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COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

VIRGINIA NATURAL GAS, INC.

CASE NO. PUR-2020-00095

Application of Virginia Natural Gas
For a general rate increase and for authority to revise the terms and
conditions applicable to natural gas service

Schedule 41 – Schedule 43

PUBLIC VERSION

VOLUME 12 of 12

Filed: June 1, 2020

**VIRGINIA NATURAL GAS, INC.
RATE CASE FILING
CASE NO. PUR-2020-00095**

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SCHEDULE 41

Proposed Rates & Tariffs Clean Version

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SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

PAGE 1

	(1) NON-GAS	QUARTERLY BILLING FACTOR (QBF) POC ACA		(2) QBF	(1 * 2) BILLING RATE
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE					
Customer Charge:	\$16.68				\$16.68 /Month
Sales Rate:					
Consumption in Ccf	\$0.63097	\$0.40210	\$0.00500	\$0.40770	\$1.03867 /Ccf
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE					
Customer Charge:	\$5.05			---	\$5.05 /Month/Unit
Sales Rate:					
Consumption in Ccf	\$0.63097	\$0.40210	\$0.00500	\$0.40770	\$1.03867 /Ccf
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE					
Customer Charge:	\$21.83			---	\$21.83 /Month
Sales Rate:					
Consumption in Ccf	\$0.16554	\$0.18602	-\$0.04388	\$0.14216	\$0.30770 /Ccf
SCHEDULE 2B- GENERAL FIRM GAS SALES SERVICE					
Customer Charge:	\$25.24			---	\$25.24 /Month
Sales Rate:					
First 800 Ccf	\$0.40138	\$0.32605	\$0.01300	\$0.34114	\$0.74252 /Ccf
Excess Over 800 Ccf	\$0.33768	\$0.32603	\$0.01309	\$0.34114	\$0.67802 /Ccf
SCHEDULE 2C- GENERAL FIRM GAS SALES SERVICE					
Customer Charge:	\$64.04			---	\$64.04 /Month
Sales Rate:					
First 500 Ccf	\$0.41840	\$0.28504	-\$0.00138	\$0.28428	\$0.70274 /Ccf
Next 4,000 Ccf	\$0.30181	\$0.28504	-\$0.00136	\$0.28428	\$0.58578 /Ccf
Over 8,000 Ccf	\$0.24117	\$0.28564	-\$0.00136	\$0.28428	\$0.52545 /Ccf
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *					
Customer Charge:	\$16.68			---	\$16.68 /Month
Sales Rate:					
Consumption in Ccf	\$0.21747	\$0.15483	-\$0.00949	\$0.14534	\$0.38281 /Ccf
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *					
Customer Charge:	\$83.42			---	\$83.42 /Month
Sales Rate:					
First 500 Ccf	\$0.57037	\$0.15483	-\$0.00815	\$0.14668	\$0.71705 /Ccf
Next 4,500 Ccf	\$0.33187	\$0.15483	-\$0.00815	\$0.14668	\$0.47835 /Ccf
Over 9,000 Ccf	\$0.32583	\$0.15483	-\$0.00815	\$0.14668	\$0.47231 /Ccf
SCHEDULE 6 - GAS LIGHT FIRM GAS SALES SERVICE					
Per Part:	\$18.61	\$0.16612	-\$0.00604	\$2.87	\$21.38 /Month

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This Filing Effective for the Billing Month of November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020
 * Schedule 3 and Schedule 4 effective May through September

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

	(1) NON-GAS	(2) GAS	(1 + 2) BILLING RATE
SCHEDULE 6 - HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE			
Customer Charge:	\$957.07	—	\$957.07 /Month
Demand Rate:	\$0.24120	\$0.98407	\$1.22527 /Ccf
Capacity Rate:	—	\$0.01749	\$0.01749 /Ccf
Delivery Rate:	\$0.08903	—	\$0.08903 /Ccf
Commodity Rate:	—	\$0.13972	\$0.13972 /Ccf
SCHEDULE 7 - GENERAL FIRM GAS DELIVERY SERVICE			
Customer Charge:	\$1,082.12	—	\$1,082.12 /Month
Demand Rate:	\$0.24120	\$0.98407	\$1.22527 /Ccf
Capacity Rate:	—	\$0.01749	\$0.01749 /Ccf
Delivery Rate:			
First 8,000 Ccf	\$0.20652	—	\$0.20652 /Ccf
Next 8,000 Ccf	\$0.15503	—	\$0.15503 /Ccf
Excess Over 16,000 Ccf	\$0.09250	—	\$0.09250 /Ccf
Commodity Rate:	—	\$0.13972	\$0.13972 /Ccf

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 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
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BILLING RATE

SCHEDULE a - INTERRUPTIBLE GAS DELIVERY SERVICE

Customer Charge:	
Annual Usage <50,000 Mcf	
Annual Usage 50,000 to 1,000,000 Mcf	\$1,092.30 /Month
Annual Usage >1,000,000 Mcf	\$1,092.30 /Month
Delivery Rate:	
Annual Usage <50,000 Mcf	
Annual Usage 50,000 to 1,000,000 Mcf	\$0.00568 /Ccf
Annual Usage >1,000,000 Mcf	\$0.04580 /Ccf
Commodity Charge by Alternate Fuel	
Propane	
#2 Fuel Oil	\$0.28800 /Ccf
#4 Fuel Oil	\$0.28800 /Ccf
#6 Fuel Oil <50,000 Mcf	\$0.28800 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf	\$0.28800 /Ccf
#6 Fuel Oil >1,000,000 Mcf	\$0.28800 /Ccf

Filed 10-31-20

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 Superseding Filing Effective for the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
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	(1) DELIVERY CHARGE	(2) FUELING STATION CHARGE	(3) DBE	(1 + 2 + 3) BILLING RATE
SCHEDULE 11 - FIRM COMPRESSED NGV SERVICE				
Customer Charge:	\$18.50	---	---	\$18.50 /Month
Commodity Charge	\$0.38589	\$0.35724	\$0.18950	\$0.91269 /Ccf
Gas Equivalent Charge*				\$1.10 /Ccf
NGV Facilities Charge				1.28% /Month
SCHEDULE 12 - FIRM DISTRIBUTION NGV SERVICE				
Customer Charge:	\$18.50	---	---	\$18.50 /Month
Commodity Charge	\$0.97769	---	\$0.18950	\$0.26745 /Ccf
Gas Equivalent Charge*				\$0.34 /Ccf
SCHEDULE 13 - FIRM COMPRESSED NGV DELIVERY SERVICE				
Customer Charge:	\$602.08	---	---	\$602.08 /Month
System Charge	\$0.07769	\$0.35724	\$0.04884	\$0.48497 /Ccf
Commodity Charge			\$0.13072	\$0.13072 /Ccf
Gas Equivalent Charge**				\$0.79 /Ccf
NGV Facilities Charge				1.28% /Month
SCHEDULE 14 - FIRM DISTRIBUTION NGV DELIVERY SERVICE				
Customer Charge:	\$602.08	---	---	\$602.08 /Month
System Charge	\$0.07769	---	\$0.04884	\$0.12773 /Ccf
Commodity Charge		---	\$0.13072	\$0.13072 /Ccf
Gas Equivalent Charge**				\$0.34 /Ccf

*Conversion factor 1.2567

**Conversion factor 1.2607
 applied to the sum of System
 Charge and Commodity Chg

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This Filing Effective for the Billing Month of November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

	(1) NON-GAS	(2) GAS	(1 + 2) BILLING RATE
SCHEDULE 15 - SEASONAL HIGH LOAD FIRM GAS DELIVERY SERVICE			
Customer Charge:	\$4,044.32	---	\$4,044.32 /Month
Demand Rate:	---	\$0.18505	\$0.18505 /Ccf
Delivery Rate:	\$0.03108	---	\$0.03108 /Ccf
Commodity Rate:	---	\$0.13972	\$0.13972 /Ccf

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 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
EFFECTIVE
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SCHEDULE 16 - NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

Customer Charge:
Annual Usage <50,000 Mcf
Annual Usage 50,000 to 1,000,000 Mcf
Annual Usage >1,000,000 Mcf

Delivery Rate:
Annual Usage <50,000 Mcf
Annual Usage 50,000 to 1,000,000 Mcf
Annual Usage >1,000,000 Mcf

Commodity Charge by Alternate Fuel:
Propane
#2 Fuel Oil
#4 Fuel Oil
#6 Fuel Oil <50,000 Mcf
#6 Fuel Oil 50,000 to 1,000,000 Mcf
#6 Fuel Oil >1,000,000 Mcf

BILLING RATE

As Contracted

\$1,092.30 /Month
\$1,092.30 /Month
\$1,092.30 /Month

\$0.08568 /Ccf
\$0.04580 /Ccf
\$0.04079 /Ccf

\$0.78800 /Ccf
\$0.78800 /Ccf
\$0.78800 /Ccf
\$0.78800 /Ccf
\$0.28900 /Ccf
\$0.28800 /Ccf

Filed 10-31-20

This Filing Effective November 2020 Subject to Refund
Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
SCHEDULE OF RATES AND CHARGES
MISCELLANEOUS SERVICES

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Monthly Facility Charge Factor:	1.28% PER MONTH
Monthly Maintenance Charge Factor:	0.40% PER MONTH
Tax Recovery Factor	1.17
Service Connection Charge:	\$40.00 PER CONNECTION
Seasonal Reconnection Charge:	\$30.00 PER CONNECTION
Service Reconnection Charge:	\$25.00 PER CONNECTION
Accelerated Reconnection Charge	\$30.00 PER CONNECTION
Late Payment Charge:	1.50% PER MONTH
Check Handling Charge - Insufficient Funds:	\$20.00 PER CHECK
Light Up Service Call Charge:	
Residential:	
September 16 thru October 15	\$25.00 PER SERVICE CALL
October 16 thru March 31	\$40.00 PER SERVICE CALL
Non-Residential:	
September 16 thru October 15	\$25.00 PER APPLIANCE
October 16 thru March 31	\$50.00 PER APPLIANCE
Tempering Charge	\$99.00 MINIMUM

Filed: 05/01/20

This Filing Effective for Billing Month of November 2020 Subject to Refund
Superseding Filing Effective For the Billing Month of January 2018

Virginia Natural Gas

TERMS AND CONDITIONS

XII. DISCONTINUANCE OF THE SUPPLY OF GAS

- A. The Company reserves the right to discontinue furnishing gas to a Customer, irrespective of any claims pending against the Company, upon the occurrence of any one or more of the following events:
- I. At any time without notice:
 - a. Whenever the Company, in its opinion, has reasonable cause to believe that the Customer is receiving gas without paying therefor, or that its meter, pipes or other apparatus have in any manner been tampered with. In either of these events, the Company shall have the right, in addition to its other rights as provided in these Terms and Conditions filed with the Commission, to require the Customer at the Customer's own expense to have installed piping in accordance with the Company's specifications and subject to its approval.
 - b. Whenever, in the Company's opinion, the conditions of the Customer's piping, equipment and appliances is neither safe nor suitable for receiving gas, or when the Customer's use of gas or equipment interferes with, or is detrimental to, the supply of gas by the Company to any other Customer.
 - c. Where gas is being furnished over a Customer's private pipe line or through a pipe line which is not owned or leased by the Company, whenever in its opinion such pipe line is either not in a safe and suitable condition, or is inadequate to receive gas.
 - d. Whenever the Customer has denied a Company representative access to the Company's meter, pipes or other apparatus installed on the Customer's premises.
 - e. To prevent fraud upon the Company.
 2. After ten (10) days notice by mail:
 - a. For nonpayment of bills
 - b. For failure to comply with any of the Company's Terms and Conditions as filed with the Commission, or with any of the conditions or obligations of any agreement with the Company for the purchase of gas.

Filed 06-01-2020

This Filing Effective November 1, 2020

Superseding Filing Effective
September 1, 2017

Virginia Natural Gas

TERMS AND
CONDITIONS

XII. DISCONTINUANCE OF THE SUPPLY OF GAS (continued)

- B. Notice of discontinuance shall be considered to be given a Customer when copy of such notice is left with the Customer or left at the premises where the Customer bill is rendered, or posted in the United States mail addressed to the Customer's last post office address shown on the record of the Company.
- C. In all cases where the supply of gas is discontinued by reason of the Customer's negligence or violation of any of the Company's Terms and Conditions as filed with the Commission, or with any of the conditions or obligations of any agreement with the Company for the purchase of gas, there shall then become due and payable, in addition to the bills in default, an amount equal to the monthly minimum charge for the unexpired term of the agreement, not as a penalty, but in lieu of the income reasonably to be expected during the unexpired term of the agreement.
- D. The company reserves the right to discontinue service to an individual residential propane Customer who: i) does not receive propane from a distribution system, ii) is located 1,000 feet or farther from existing Company mains, and iii) is located in an area where commercial propane service is available. The Company shall provide any such Customer with 90 days-notice by mail of the discontinuance.

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS

A. Definitions

1. Each customer's monthly volumetric charge for Firm gas sales service, Firm Gas Delivery service and NGV service shall include a Quarterly Billing Factor (QBF) as set forth in the Schedule of Rates and Charges computed for each applicable rate schedule quarterly with the first quarter effective with the December billing month of each year.
2. The QBF applicable to Firm Gas Sales Service rate schedules shall consist of: a Projected Purchased Gas Costs (PGC), an Actual Cost Adjustment (ACA), and a Margin Sharing Adjustment (MSA) calculated as provided below. The QBF applicable to Firm Gas Delivery rate schedules shall consist of: Projected Purchased Gas Costs (PGC) and a Refund Adjustment (RA). The QBF applicable to NGV schedules shall consist of Projected Purchased Gas Costs (PGC).
3. Each Firm Gas Delivery Service customer's monthly purchased gas demand charge for gas service shall include a Quarterly Demand Factor (QDF) as set forth in the Schedule of Rates and Charges and computed for each Schedule each quarter as provided below. Each NGV schedule's QBF shall include a demand gas cost component calculated as the product of the QDF from the High Load Factor Firm Delivery Service rate schedule multiplied by the factor 0.03288.
4. Each Firm Gas Delivery customer's monthly capacity charge for service shall include a Quarterly Capacity Factor (QCF) as set forth in the Schedule of Rates and Charges and computed for each Schedule each quarter as provided below. Each NGV Schedule's QBF shall include a capacity gas cost component equal to the QCF from the High Load Factor Firm Delivery Service rate schedule.
5. Each QBF, QDF, and QCF applicable to each schedule in the Schedule of Rates and Charges will be published and filed with the State Corporation Commission of Virginia each quarter or other such times as may be appropriate.

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

A. Definitions (continued)

6. The term "gas costs" shall mean all costs associated with acquisition of natural gas and substitute or supplemental forms of gas or gas sources, including inventory carrying costs and uncollectible gas costs, acquired by VNG for sale to customers whose service is regulated by the Commission and related transportation, storage, and handling costs required for delivery to VNG's facilities, including, but not limited to, costs associated with the following types and sources of gas:
 - a. Natural and substitute natural gas (SNG) and liquefied natural gas (LNG) from pipeline and other suppliers including exchange gas and spot or emergency purchases;
 - b. Liquefied natural gas (LNG) from other pipeline sources;
 - c. Liquefied petroleum gas (LPG);
 - d. Other hydrocarbons used as feedstock for production of substitute natural gas (SNG);
 - e. Natural gas odorant; and
 - f. Supplemental forms of gas.
7. Electric costs are defined as the cost of electricity associated with the operation of VNG's propane plant and shall be recovered by VNG through this Section XX to the extent these costs are not reimbursed to VNG by others.

For Firm Gas Sales Service Rate Schedules

B. Projected Purchased Gas Costs - Computation

1. Demand Component

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.1. Projected Purchased Gas Costs – Computation (continued)

- a. Estimate the purchased gas and electric demand charges VNG will incur in the twelve month period beginning with the quarter to which the QBF will be applicable. Demand charges will be estimated on the basis of current billing determinants supported by any contractual commitment made by VNG in which a right to receive gas is related to a daily entitlement. Any other charge determined to be a demand charge by the Commission shall be included in the demand charges estimated for the quarter.
- b. Subtract from the total demand charges estimated in a. the amount assignable to customers receiving gas under Firm Gas Delivery Service, calculated as follows:
 - i. Divide the total estimated demand charge by 12 to calculate estimated monthly demand charges.
 - ii. Divide the estimated monthly demand charges by the calculated system peak day firm sales volume, which is 4,376,869 Ccf. This calculation yields the quarterly demand factor.
 - iii. Multiply the quarterly demand factor from ii. by the estimated aggregate demand billing determinant for Firm Gas Delivery Service customers, determined as stated in Firm Gas Delivery Service rate schedules, then multiply the product by 12.

The amount calculated after assignments to firm gas delivery service rate schedules equals adjusted total demand charges.

- c. Subtract from adjusted total demand charges the sum of the estimated demand gas costs recovered from NGV schedules plus the estimated demand gas costs recovered from customers not identified in A.1. Adjust this amount for an historical annual value of demand uncollectible. This calculation yields the net total demand charges.

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.1. Projected Purchased Gas Costs – Computation (continued)

- d. Multiply the net total demand charges determined in c. by the allocation factor for each rate schedule set forth below:

Schedule 1	76.628%
Schedule 2A	.002%
Schedule 2B	7.892%
Schedule 2C	15.475%
Schedule 3 and 4	0%
Schedule 5	.0003%

The resulting dollar amounts for each schedule reflect annualized demand charges allocated to each schedule.

- e. Divide the annualized demand charges allocated to each schedule referenced in d. by the estimated annual sales volume under that schedule for the twelve month period beginning with the quarter to which the QBF is applicable. The resulting figure is the demand component of the PGC for that schedule.

2. Capacity Component

- a. Estimate the purchased gas capacity charges VNG will incur in the twelve month period beginning with the quarter to which the QBF will be applicable. Capacity charges will be estimated on the basis of current billing determinants supported by any contractual commitment made by VNG in which a right to receive gas is related to a monthly, seasonal, or annual entitlement. Any other charge determined to be a capacity charge by the Commission shall be included in the estimated capacity charges for the quarter. Capacity charges shall include an estimate of VNG's annual cost of LPG.
- b. Subtract from the total capacity charges estimated in a. the amount assignable to customers receiving gas under Firm Gas Delivery Service rate schedules, calculated as follows:

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.2. Capacity Component (continued)

- i. Divide the total estimated capacity charges by twelve to calculate estimated monthly capacity charges.
- ii. Divide the estimated monthly capacity charges by the calculated system average winter month firm sales volume. The system average winter month firm sales volume shall be recalculated annually, effective with the year beginning June of each year by dividing the total of sales volumes during the November to March winter sales period immediately prior to each third quarter under Firm Gas Sales Service and Firm Gas Delivery Service and NGV rate schedules by five. This calculation yields the quarterly capacity factor.
- iii. Multiply quarterly capacity factor from ii. by the estimated aggregate capacity billing determinant for Firm Gas Delivery Service rate schedules customers, determined as stated in Firm Delivery Service schedules, then multiply the product by 12.

The amount calculated after assignment will be adjusted by an historical annual value of capacity uncollectible. This amount equals adjusted total capacity charges.

- c. Subtract from adjusted total capacity charges the sum of the estimated capacity gas costs recovered from NGV Service rate schedules plus the estimated capacity gas costs recovered from customers not identified in A.1. The calculation yields the net total capacity charges.
- d. Multiply the net total capacity charges determined in c. by the applicable winter sales allocation factor. The winter sales allocation factor shall be recalculated annually, effective with the year beginning June of each year on the basis of sales to customers under Firm Gas Sales Service rate schedules excluding NGV service rate schedules during the November to March winter sales period immediately prior to each quarter beginning with June. The resulting dollar amounts for each schedule reflect annualized capacity charges allocated to each schedule.

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.2. Capacity Component (continued)

- e. Divide the annualized capacity charges allocated to each schedule referenced in d. by the estimated annual sales volume under that schedule for the twelve month period beginning with the quarter to which the QBF is applicable. The resulting figure is the capacity component of the PGC for that schedule.

3. Commodity Component

- a. Estimate the quantity of gas, in decatherms, VNG will receive for resale during the quarter and VNG's cost of that gas and electric costs. Cost of gas will include the carrying costs on gas storage balances. Carrying costs on gas storage balances will include debt and equity components that are based on a two month average storage balance. The estimated quantity will be the total estimated quantity purchased, net of estimated deferred deliveries and estimated received deferred deliveries, to reflect actual volumes to be received.
- b. Subtract from the cost of gas estimated in a. the estimated cost of gas to be sold under Firm Gas Delivery Service, Interruptible Gas Delivery Service and NGV service customers, calculated as following:
 - i. Convert the estimated quantity of gas VNG will receive for resale to estimated volumes by dividing the estimated quantity by 1.033. This calculation yields the estimated volumes, in Mcf, VNG will receive for resale during the quarter.
 - ii. Divide the commodity cost estimated in a. by the estimated volumes calculated in i. This calculation yields the initial quarterly commodity rate.
 - iii. Divide the initial quarterly commodity rate from ii. by .979 to include a provision for costs associated with unaccounted for gas. This calculation yields the quarterly commodity rate.

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TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.3. Commodity Component (continued)

- iv. Multiply the quarterly commodity rate by the estimated sales volumes under Firm Gas Delivery Service, Interruptible Gas Delivery Service, and NGV service schedules and from any customers not identified in A.1. for the applicable quarter.

The amount calculated after assignment equals the net estimated commodity charges.

- c. The net estimated charges will be adjusted based on a historical value of commodity uncollectible during the particular quarter to equal net estimated commodity charges. Divide the adjusted net estimated commodity charges calculated in b. by the estimated sales volume under Firm Gas Sales Service schedules. This figure is the commodity component of the PGC for the applicable quarter.

4. Total Projected Purchase Gas Cost

The PGC applicable to each schedule in each quarter shall, therefore, include: a demand component, as calculated in Section 1; a capacity component, as calculated in Section 2; and a commodity component, as calculated in Section 3.

C. Actual Cost Adjustment

1. Annual Actual Cost Component

- a. After the close of May of each year determine the monthly actual costs of gas and electricity purchased during the 12 months ending May as shown on VNG's books. Adjustments made to settle transportation customers Difference Account balance, determined as stated in Firm Gas Delivery Service and Interruptible Gas Delivery Service schedules, will be included as a gas cost if the adjustment is negative or as a reduction in gas costs if the adjustment is positive. Identify the costs determined as purchased gas demand, capacity, and commodity costs.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

- b. Subtract from the identified demand costs:

Demand costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules.
- c. Subtract from the identified capacity costs:

Capacity costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules.
- d. Subtract from the identified commodity costs:
 - i. Commodity costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules
 - ii. Commodity costs recovered under Interruptible Gas Delivery Service schedule calculated as following:
 - (a.) Convert the monthly quantity of gas VNG received for resale to volumes by dividing by 1.033. This calculation yields the estimated volume, in Mcf, VNG received for resale each month during the 12 months ending May.
 - (b.) Divide the monthly costs of gas in C.1.d.ii.(d.) by the volumes calculated in C.1.d.ii.(a.). This calculation yields the unadjusted final monthly commodity rates.
 - (c.) Divide the unadjusted final monthly commodity rates from C.1.d.ii.(b.) by 0.979 to include a provision for costs associated with unaccounted for gas. This calculation yields the final monthly commodity rates.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

- (d.) Multiply the final monthly commodity rates calculated in C.1.d.ii.(c.) by the volume of gas sold under the Interruptible Gas Delivery schedule as calculated from VNG's books for each corresponding month during the 12 months ending May.
- iii. Revenues collected from off-system sales and transactions for the exchange of gas with others.
- e. Allocate the net demand costs determined in b. and the net capacity costs determined in c. among Firm Gas Sales Service schedules in accordance with the demand charge and capacity charge allocation factors used to determine the demand charge and capacity charge components of the PGC in effect during each quarter of the 12 months ending May. Subtract from the amounts so allocated to demand and capacity charges for each schedule the net total demand and capacity charges recovered under each schedule calculated by multiplying the demand and capacity components of the PGC in effect during each quarter of the 12 months ending May by the volumes sold under Firm Gas Sales Service schedules during each month in the corresponding quarter of the 12 months ending May as recorded on VNG's books. The resulting amounts, whether positive or negative, equal the demand charge and capacity charge cost differentials for each schedule.
- f. Subtract from the net commodity costs determined in d. the product of the commodity component of the PGC for each month of the 12 months ending May times the volumes sold under Firm Gas Sales Service schedules during each month of the 12 months ending May. Add the Net Amount of Refunds calculated under Section D.2. The resulting amount, whether positive or negative, is the aggregate commodity cost differential. Assign the aggregate commodity cost differential to Firm Gas Sales Service based on the relative volumes sold under each schedule during the 12 months ending May as recorded on VNG's books. The resulting amount is the commodity charge cost differential for each schedule.

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XX.

QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

- g. Divide the demand charge, capacity charge and commodity charge cost differentials for each schedule by the estimated annual sales for each schedule for the twelve month period ending May. This calculation yields the Annual Actual Cost Component (AACC) for Firm Sales Service schedules for the 12 month billing period beginning September.
- h. The AACC will include carrying costs on over or under collected billed sales, which will be accrued on the average outstanding deferred fuel account balance less the associated accumulated deferred income tax existing at the end of the current and previous month. The carrying costs shall be VNG's weighted average cost of short-term debt for the most recent month in which short-term debt was outstanding.

C.2. Total Actual Cost Adjustment

The ACA calculated separately for Firm Sales Service rate schedules, will be adjusted annually effective beginning September of each year. The ACA may run for a maximum period of twelve months. If during the twelve months the ACA account balance changes or is forecasted to change from a positive to a negative balance or from a negative to a positive balance the ACA may be terminated before the end of the maximum period.

D. Refunds

1. Quarterly Refunds For Firm Gas Delivery Service Schedules

- a. Determine from VNG's books the aggregate amount of refunds received from its suppliers and the amount collected as the result of overtake penalties collected from customers less any pipeline and supplier penalties and charges incurred. Segregate from the aggregate amount of refunds an amount equal to the refunds to be distributed to Firm Gas Delivery Service customers, calculated as follows:

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

- i. For each Firm Gas Delivery Service customer, calculate the total volumes of sales gas used by the customer in the four quarters ending with the quarter preceding the quarter in which the Refund Component is calculated.
- ii. Divide each twelve months sales volume calculated in i. by VNG's total sales volumes to firm customers during the four quarters.
- iii. Multiply the ratio determined in ii. by the aggregate amount of refunds identified above. The resulting amount is the refund for that Firm Gas Delivery Service customer for the quarter.

2. Net Amount of Refunds For Firm Gas Sales Service Rate Schedules

The amount remaining after segregation of the Firm Gas Delivery Service customers' refunds is the Net Amount of Refunds to be included in the commodity charge cost differential determined in C.1.f.

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

E. QBF

After calculation of the PGC applicable to each rate schedule for the quarter, the ACA, applicable to each rate schedule for the 12 month period ending August each year as described in the preceding sections, total the PGC and the ACA applicable to each rate schedule to determine the quarterly billing factor for that schedule for the quarter.

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TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Delivery Service Schedules

F.. Projected Purchased Gas Costs - Computation

1. Demand Component - Quarterly Demand Factor

The quarterly demand factor for Firm Gas Delivery Service Schedules for the applicable quarter equals the quarterly demand rate calculated in Section B.1.b.ii. There is therefore no demand component of the PGC for Firm Gas Delivery Service rate schedules.

2. Capacity Component - Quarterly Capacity Factor

The quarterly capacity factor for Firm Gas Delivery Service Schedules for the applicable quarter equals the quarterly capacity rate calculated in Section B.2.b.ii. There is therefore no capacity component of the PGC for Firm Gas Delivery Service rate schedules.

3. Projected Purchased Gas Cost - PGC

The PGC applicable to Firm Gas Delivery Service Schedules in each quarter shall include only a commodity component, equal to the quarterly commodity rate calculated under Section B.3.b.iii.

G.. Actual Cost Adjustment

No ACA is applicable to the QBF for Firm Gas Delivery rate schedules.

H. Refund - Distribution of Refund

The refund calculated for each Firm Gas Delivery rate schedule customer in Section D.1.a. shall be credited to that customer beginning with VNG's first bill to that customer during the applicable quarter.

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TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Delivery Service Schedules (continued)

I.. QBF

The quarterly billing factor for Firm Gas Delivery rate schedules includes only the PGC applicable to each rate schedule.

For Schedules Firm Gas Sales Services and Firm Gas Delivery Services

- J.. The QBF applicable to Firm NGV Service rate schedules shall equal the sum of: 1) the quarterly billing factor determined in Section I., 2) the demand gas cost component determined in Section A.3., and 3) the capacity gas cost component determined in Section A.4.

The System Charge QBF applicable to Firm NGV Delivery Service rate schedules shall equal the sum of the demand gas cost component determined in Section A.3. and the capacity gas cost component determined in Section A.4.

The Commodity Charge QBF applicable to Firm NGV Delivery Service rate schedules shall equal the PGC determined in Section F..3.

No ACA, component is applicable to the QBF for NGV Rate Schedules.

K.. Filing With Commission

VNG shall file with the Commission the computation of all Quarterly Billing Adjustments described in this Section XX. Such Quarterly Billing Adjustments shall not go into effect until approved by the Commission Division of Public Utility Regulation. All details of purchases, sales, expenses, calculations and adjustments related to determination of such factors shall be furnished upon request of the Division. Upon approval, such Quarterly Billing Adjustments shall be included in the rates set forth on the Schedule of Rates and Charges, effective for the next quarter or other such times as may be appropriate, in lieu of the previously effective Quarterly Billing Adjustment.

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RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER

I. APPLICABILITY

This Rider is applicable to customers qualifying under Schedule 1, Schedule 1A, or Schedule 3.

II. COMPUTATION OF WEATHER NORMALIZATION FACTOR

A. For the applicable customer class the WNA will be derived for each billing cycle in the following manner:

1. For each day of the billing cycle, 30-yr. normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-yr. average degree days for the billing cycle. The actual degree days during that billing cycle will be determined and subtracted from the average degree days just calculated to determine the degree day deficiency or surplus.
2. Just prior to billing, VNG will determine the number of customers and volumes to be billed during that particular cycle.
3. The degree day difference (from II.A.1.) will be multiplied by the product of the UCD and the number of customers to be billed in that cycle (from II.A.2.) to compute the total volume deficiency or surplus from that billing cycle.
4. The volume difference (from II.A.3.) will be multiplied by the NGR to compute the total revenue deficiency or surplus from that billing cycle.
5. The Base Usage Factor will be multiplied by the total number of customers in that cycle (from II. A.2) to compute the total Base Usage for the cycle.
6. The total revenue difference (from II.A.4.) will be divided by the total billing cycle volumes (from II.A.2.) less the Total Base Usage (from II.A.5) to compute the WNA factor.

B. For the applicable customer class the WNA will be applied during a billing cycle in the following manner:

WNA factor (from II.A.6.) will be multiplied by the individual customer's volume (from meter reading, etc.) less the Base Usage per customer to get the WNA applied to the individual customer's bill.

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RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

The formula for the WNA is as follows:

$$WNA = WNA \text{ Factor} \times (Customer's \text{ Volume} - Base \text{ Usage})$$

C. The formula for the WNA Factor calculation described in II.A. follows:

$$WNA \text{ Factor} = \frac{NGR \times (N \times UCD \times (NDD - ADD))}{TOTAL \text{ CCF} - TOTAL \text{ BASECCF}}$$

Where:

NGR is the effective volumetric non-gas rate

UCD is the Usage per Customer per HDD derived from a regression analysis based on the three most recent six months WNA periods using cycle-specific data;

N is the number of monthly bills issued to customers during the billing cycle for the applicable rate schedule.

NDD is the summation of the normal Heating Degree Days for the billing cycle based on the most recent 30 years ending June.

ADD is the summation of the actual Heating Degree Days experienced by the Company during the billing cycle.

TOTAL CCF is the aggregate volumes to be billed for the billing cycle for the applicable rate schedule.

BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June.

TOTAL BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June multiplied by the number of customers billed for the billing cycle.

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RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

Heating Degree Day is the difference between the average high and low temperature (average daily temperature) for the day and 65°F when the average daily temperature is less than the 65°F.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

III. BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

IV. WNA COMPONENTS

The factors described below are the constants in the WNA calculation.

1. NGR – the volumetric non-gas rate per Ccf
2. UCD – the Ccf use per customer per degree day
3. BASE CCF -Base Usage – the non-weather sensitive Ccf per customer

V. FILING WITH THE COMMISSION

For each rate class covered by this Rider, within 5 days after the end of each calendar month, the Company will file a table with the WNA factor, aggregate WNA surcharges or credits, aggregate volumes and corresponding degree day deficiencies or surpluses, for each billing cycle in the calendar month.

Within two (2) days of the billing of each billing cycle, the Company will provide the Commission staff with all factors charged during the cycle.

Rate Schedule	UCD Use Per Customer Per Degree Day CCF	NGR Non-Gas Rate/CCF	BASE CCF Base Use CCF
Schedule 1 –Residential Firm Gas Sales Service	0.15789	\$.63097	8.9
Schedule 1A – Residential Multifamily Firm Gas Sales Service	0.15789	\$.63097	8.9
Schedule 3 –Residential Firm Gas Sales Service	0.15789	\$.63097	8.9

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RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS

APPLICABILITY

This Rider is applicable to customers receiving service under Rate Schedule 2 – General Firm Gas Sales Service and Rate Schedule 4 – General Air Conditioning Firm Gas Sales Service.

TERMINOLOGY

WNA – weather normalization adjustment, a surcharge or credit to a customer's bill based on deviations in actual degree days from normal degree days.

WNA Period – the six month period beginning with bill cycle 10 in November of each year.

Degree Day – the average daily temperature subtracted from a reference temperature of 65 degrees, the value of which shall be zero or greater.

Normal Degree Days – the average of degree days over a thirty-year period for a designated unit of time.

Base Use – the average daily consumption of a customer in CCF (hundred cubic feet), if any, during designated summer months.

Net Winter Use – the monthly consumption of a customer in CCF during the WNA Period minus the product of the customer's Base Use times the number of billing days in the months to which the WNA applies.

Non-Gas Rate – Tier B- a billing rate per CCF equal to. \$.39643

Non-Gas Rate – Tier C- a billing rate per CCF equal to. \$.33235

COMPUTATION OF THE WEATHER NORMALIZATION ADJUSTMENT

For the applicable rate schedule the weather normalization adjustment will be derived for each billing cycle in the following manner:

For each day of the billing cycle, 30-year normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-year

Virginia Natural Gas

RIDER C
WEATHER NORAMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS
(Continued)

average degree days for the billing cycle (normal degree days). The actual degree days during that billing cycle will be summed (actual degree days). The percentage deviation factor will then be computed by subtracting the value 1, from the results of dividing the average normal degree days just calculated by the actual heating degree days in the cycle.

For each customer who consumes natural gas during summer months, VNG shall compute the Base Use for the billing months of July, August and September just preceding the WNA Period. For summer-usage customers who lack a sufficient history during the current year to compute Base Use, VNG may substitute consumption data from the same billing months for the prior year if available for the same premise. Otherwise, the value of the Base Use for summer-usage customers for the current WNA period will be computed equal to 38% of the daily CCI^F consumption for the first billing month of the current WNA period.

For each customer, VNG shall compute a WNA as the product of three variables: 1) the customer's Net Winter Usage, times 2) the percent deviation of actual degree days to normal degree days, times 3) the applicable Non-Gas Rate.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

Request for exemption

Each customer receiving service under Rate Schedule 2 or Rate Schedule 4 shall participate in the Weather Normalization Adjustment ("WNA") to the extent of its weather sensitive usage. A customer served under Rate Schedule 2 or Rate Schedule 4 that believes that a substantial portion of its usage is not weather sensitive, may request a statistical analysis to determine if there is a reasonable and verifiable correlation between its Net Winter Usage and the concurrent Degree Days. In preparing the analysis, the Company will regress the customer's Net Winter Usage during the WNA period for the most recent three years with the actual degree days for the same period. If it is found that the customer's Net Winter Usage is not reasonably correlated with weather, the customer will be exempt for the application of Rider for a minimum of three years. If it is determined that the customer's Net Winter Usage is reasonably correlated with weather, this Rider will continue to apply to the customer. A customer who disputes the Company's findings may request an informal review by the Staff or a formal review by the Commission.

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RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS
(Continued)

After three years, the Company may again analyze the customer's Net Winter Usage to determine if the nature of the customer's usage has changed and has become reasonably correlated with weather. If it is determined that the customer's Net Winter Usage is correlated with weather, the application of the WNA Rider will be reinstated. Such analysis may be initiated at the request of the customer or initiated by the Company without the customer's request. A customer that disputes the results of the Company's analysis, may request an informal review by the Staff or a formal review by the Commission.

BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

FILING WITH THE COMMISSION

For the rate schedules covered by this Rider, within 5 days after the end of each calendar month, VNG will file a table with percent deviations in heating degree days.

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RIDER D

CARE Program Rider

I. APPLICABILITY

The CARE Program Rider shall apply to all customers served under Rate Schedule 1, (Residential Firm Gas Sales Service) or Rate Schedule 3 (Residential Air Conditioning Firm Gas Sales Service).

II. TERMINOLOGY

1. Revenue Normalization Adjustment Factor (RNAF) = the factor applied to the applicable usage to compute the Revenue Normalization Adjustment.
2. Customer Count (CC) = the number of customers served during the month.
3. Monthly Normalized Use per Customer (MNUC) = the applicable month's normalized average per customer.

Month	Monthly Normalized Use per Customer MNUC Rate Schedule 1 MCF	Monthly Normalized Use per Customer MNUC Rate Schedule 3 MCF
January	11.83	11.83
February	9.91	9.91
March	8.12	8.12
April	4.2	4.2
May	1.9	30.0
June	1.02	65.0
July	1.02	65.0
August	1.02	50.0
September	1.06	55.0
October	2.87	2.87
November	6.59	6.59
December	10.19	10.19

4. Monthly Normalized Revenue per Customer (MNRC) = the applicable month's normalized non-gas average revenue per customer.

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Month	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 1	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 3
January	\$74.62	\$74.62
February	\$62.55	\$62.55
March	\$51.25	\$51.25
April	\$26.53	\$26.53
May	\$11.97	\$65.24
June	\$6.41	\$141.36
July	\$6.41	\$141.36
August	\$6.41	\$108.74
September	\$6.70	119.61
October	\$18.10	\$18.10
November	\$41.57	\$41.57
December	\$64.27	\$64.27
Annual Allowed Revenue per Customer	\$378.83	\$915.20

5. Monthly Normalized Revenues (MNR) = the applicable month's Monthly Normalized Revenue per Customer (MNRC) multiplied by the applicable month's Customer Count (CC).
6. Monthly Booked Revenues (MBR) = non-gas revenue for the month as recorded on the Company's books for the Rate Schedule to which the Revenue Normalization Adjustment (RNA) applies excluding the revenue resulting from the application of the RNA Factor.
7. Monthly Revenue Deficiency/ (Excess) = the applicable Monthly Normalized Revenue (MNR) less the applicable Monthly Booked Revenue (MBR).
8. Prior Month's True-Up (PMT) = the residual balance in the Revenue Deficiency/ (Excess) Tracking Account before the current month's Revenue Deficiency/ (Excess) is recorded.
9. Revenue Normalization Adjustment Volumes (RNAV) = current month's Customer Count (CC) multiplied by the Monthly Normalized Use per Customer (MNUC) for the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed.

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10. Allowed distribution revenue (ADR) = the average annual, weather-normalized, non-gas commodity revenue per customer for the Rate Schedule multiplied by the average number of customers served under the Rate Schedule during the year.
11. Monthly CARE Program Factor (MCPF) = Monthly Normalized Use Per Customer (MNUC) divided by the Annual Normalized Use Per customer
12. Annual CARE Program Budget (ACPB) = The annual budget for approved CARE Program.
13. Prior Year Program True-up (PTU) = The difference costs recovered through the CARE Program Cost Recovery Adjustment (CPCRA) and the Annual CARE Program Budget for the prior program year.
14. Annual CARE Program Cost (ACPC) = the Annual CARE Program Budget (ACPB) plus the Prior Year Program True-up (PTU)
15. Monthly CARE Program Cost (MCPC) = Monthly CARE Program Factor multiplied by the Annual CARE Program Cost (ACPC)
16. CARE Program Cost Recovery Adjustment (CPCRA) = Monthly CARE Program Cost (MCPC) divided by the Revenue Normalization Adjustment Volumes (RNAV)

III. COMPUTATION OF THE REVENUE NORMALIZATION ADJUSTMENT

Once the Company's books have been closed for the month, a calculation shall be made that determines the level by which the Monthly Normalized Revenues (MNR) differed from the Monthly Booked Revenues (MBR) by multiplying the Monthly Normalized Revenue per Customer (MNRC) by the Customer Count (CC) for the applicable month and subtracting the applicable Monthly Booked Revenues (MBR).

$$\text{Monthly Revenue Deficiency/ (Excess)} = [(MNRC) \times (CC)] - MBR$$

The RNA Factor is computed by dividing the sum of the Monthly Revenue Deficiency/ (Excess) and Prior Month's True-Up (PMT) by the applicable RNA volumes (RNAV).

$$\text{RNA Factor} = \frac{\text{Monthly Revenue Deficiency/ (Excess)} + \text{PMT}}{\text{RNAV}}$$

The RNA may not exceed \$0.09 per Ccf in any one month.
The Company will accrue carrying costs for the RNA deferral account.

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IV. COMPUTATION OF THE CARE PROGRAM COST RECOVERY ADJUSTMENT

The Annual CARE Program Budget (ACPB) is added to the Prior Year Program True-up (PTU) to establish the Annual CARE Program Cost (ACPC). The PTU is the difference in the revenue collected for the prior year's CARE Program Cost Recovery Adjustment and the actual spend for CARE Programs in that year. The CARE Program year is June through May, and bill monthly billing follows the two month lag described in Section V of this rider. The ACPC is then allocated to each month based on the at month's proportionate share of the expected volume for the year to establish the Monthly CARE Program Cost (MCPC). The MCPC is then divided by the Revenue Normalization Adjustment Volume (RNAV) applicable to the billing month to establish the CARE Program Cost Recovery Adjustment (CPCRA) for that month. Rate Schedules 1 and 3 are combined for the calculation of the CPCRA. The Company will accrue carrying costs for the CPCRA deferral account.

V. BILLING

The RNA Factor as computed above shall be applied to usage beginning with the first bill cycle of the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed. The applicable RNA and CPCRA are combined for billing purposes. The combined RNA and CPCRA may not exceed \$0.09 per CCF in any month.

RNA Factor Computed from the Revenue Deficiency/ (Excess) for the Month of	RNA Factor Effective First Billing Cycle of
June	August
July	September
August	October
September	November
October	December
November	January
December	February
January	March
February	April
March	May
April	June
May	July

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V. TRACKING THE OPERATION AND IMPLEMENTATION OF THE RNA

The Company shall maintain a Revenue Deficiency/ (Excess) Tracking account for each applicable rate schedule to track the Revenue Deficiency/ (Excess) balance, and the revenue resulting from the application of the RNA Factor, and the remaining un-recovered or un-refunded Revenue Deficiency/ (Excess) balance.

Each month, the Company will debit the account for the Revenue Deficiency or credit the account for the Revenue Excess, as applicable. The Company shall also credit the account for revenue resulting from the application of a positive RNA Factor and debit the account for the application of a negative RNA Factor.

The balance remaining at the end of the month after the revenue from the application of the RNA Factor has been recorded, but before the Revenue Deficiency or Excess is recorded, shall be the Prior Month's True-Up (PMT) used in the computation of the RNA Factor as provided above.

At the end of each year, the average number of customers will be computed and multiplied by the Annual Allowed Normalized Revenue per Customer to determine the ADR. The MNRCs for each of the twelve months will be totaled and subtracted from the ADR to determine the annual true-up adjustment. If the adjustment is positive, it will be debited to the tracking account; it will be credited to the account if it is negative. The annual true-up adjustment will be included with the PMT in the computation of the RNA effective for August.

Rider E
SAVE Plan Rider

I. Applicability

Rider E shall apply to all customers served on Rate Schedules 1, 1-A, 1-B, 2-A, 2-B, 2-C, 3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 15, and 16.

II. Establishment of Rider E

This rider is designed to recover all SAVE Act-eligible infrastructure replacement costs as defined in Va. Code § 56-603. The Company's SAVE Plan Rider and all rates are approved annually by the Virginia State Corporation Commission.

III. Rider E Rates

The table below shows the effective rates for each distribution service rate schedule for the billing months of November 2020 through October 2021. Rate Schedules 11 and 12 will be charged the Rate Schedule 2-B's Rider E rate if the customer annual consumption is less than 4,000 CCFs, or the Rate Schedule 2-C Rider E rate if the customer's annual consumption is greater than 4,000 CCF.

Schedule 1	\$0
Schedule 1 – A	\$0
Schedule 1 – B	\$0
Schedule 2 – A	\$0
Schedule 2 – B	\$0
Schedule 2 – C	\$0
Schedule 3	\$0
Schedule 4	\$0
Schedule 5	\$0
Schedule 6	\$0
Schedule 7	\$0
Schedule 9	\$0
Schedule 11	As Applicable
Schedule 12	As Applicable
Schedule 13	\$0
Schedule 14	\$0
Schedule 15	\$0
Schedule 16	\$0

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Schedule 1 B
RESIDENTIAL FIXED BILL FIRM GAS SALES SERVICE

I. APPLICABILITY

This schedule is applicable to firm gas service to all individually metered single family residences within the area served with gas by Virginia Natural Gas.

II. RATE

The applicable Fixed Bill rate set forth in the customer agreement for Schedule 1B service on an annual basis.

III. METER READING

Meters may be read in units of 2 Ccf and bills rendered accordingly.

VII. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

VIII. TERM OF CONTRACT

Open order.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE

I. APPLICABILITY

Service under this Tariff is available to any party who contracts with the Company for an interconnection to deliver Renewable Gas to the Company's system, which meets the eligibility and Renewable Gas Quality criteria of this schedule, under the conditions provided herein. The Company shall ultimately receive such gas from the point of interconnection and deliver to a customer(s) of the Company. The point of interconnection shall be established as a receipt point for nominations.

II. RATE

Charges shall be the sum of a monthly charge of one twelfth (1/12th) of the annual Interconnect Fee, as defined in Subpart III.B. of the Character of Service section of this rate schedule, plus applicable taxes, during the term of the Renewable Gas Service Agreement.

III. CHARACTER OF SERVICE

- A. Renewable Gas Supplier: A Person who owns Renewable Gas or acts on behalf of a Person who owns Renewable Gas and who signs a Renewable Gas Service Agreement with the Company.
- B. Interconnect Fee: A fee established for any Renewable Gas Supplier which shall recover the cost of service associated with the facilities required to make Renewable Gas Service available. The fee is unique to each RNG facility and shall be computed using the actual cost of required facilities, such as, but not limited to, pipeline labor and material, regulator station labor, materials, and equipment, and labor and material costs associated with metering, measurement, system control and data acquisition equipment, valves, and any other facilities required to make the service available. The Company will apply the rate of return and depreciation rates authorized in its most recent rate case or as otherwise established by the Virginia State Corporation Commission for the purpose of setting the Company's general rates. Additionally, the Interconnect Fee shall include the estimated operating and maintenance expenses related to the facilities as well as estimated administrative costs.
- C. Renewable Gas Service Interconnect: As determined by the Company at its sole discretion, the location where the Renewable Gas Supplier delivers Renewable Gas to the Company's system.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

III. CHARACTER OF SERVICE

- D. Renewable Gas: Renewable Gas shall be gas produced from a landfill, digester, or other renewable source of gas provided through an interconnect into the Company's system and delivered to a customer within the Company's service territory; provided that all Renewable Gas shall conform to the Company's Gas Quality specifications.
- E. Renewable Gas Quality: Renewable Gas Quality shall meet or exceed the Company's standards, as defined in the Renewable Gas Service Agreement. Customer-owned gas which does not meet such specifications shall be subject to the Company's approval and may be refused by the Company.
- F. RNG Attributes: represent all of the environmental and other benefits that differentiate a unit of RNG from a unit of conventional natural gas. The Renewable Gas Supplier is responsible for RNG Attributes.
- G. The Company may disclose publicly certain aggregated information on Renewable Gas; including total production, number of facilities by source type, or total production by source.
- H. VNG will install, maintain and operate the necessary equipment to determine the volume of the gas delivered into VNG's system from the customer, and the day and hours of such delivery.
- I. VNG reserves the right to temporarily discontinue the receipt of gas on an immediate basis whenever the Renewable Gas Quality is non-compliant with the specifications as outlined in the Renewable Gas Service Agreement or whenever VNG shall deem it necessary to do so. The Customer agrees to discontinue the delivery of gas in compliance with such notice. Any volume imbalances associated with temporary discontinuances resulting from VNG requesting the Supplier to cease Renewable Gas delivery will not be subject to end-of-period balancing charges as outlined in Section V.
- J. Any customer purchasing Renewable Gas is subject to the provisions in the relevant Terms and Conditions, Rate Schedule, and Service Agreement in place under which the purchasing customer is bound.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

IV. SCHEDULING

Six business days prior to the beginning of each month, the Renewable Gas Supplier shall provide VNG in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile, or telephone) a schedule of daily volumes of Renewable Gas to be delivered to VNG by the Supplier at the Renewable Gas Service Interconnect during the following calendar month and a schedule of daily volumes, if any, to be delivered to VNG from the Supplier from its volume bank balance. If Supplier desires to revise the volumes previously scheduled, Supplier must submit a written schedule of such revised volumes by 10:00 A.M. on the workday preceding the effective date of the revision. VNG may choose at its sole discretion to reject deliveries in excess of five (5) percent of the volumes shown on the Supplier's delivery schedule(s) for a given day.

V. BALANCING OF DELIVERED VOLUMES

- A. At the end of each billing period, each Renewable Gas Supplier's cumulative volume imbalance will be calculated. If Supplier delivers into VNG's system less Renewable Gas than it scheduled for a given billing period, Supplier will be charged for an amount of gas equal to the volume imbalance at a price of 1.5 times VNG's actual weighted average commodity cost of gas (WACCOG) for the given billing period. If Supplier delivers into VNG's system more Renewable Gas than it scheduled for a given billing period, Supplier will be credited for an amount of gas equal to the volume imbalance at a price of 0.5 times VNG's actual WACCOG for the given billing period.
- B. If VNG is assessed a penalty from an upstream pipeline and the Supplier has a volume imbalance during the period for which the penalty is calculated, the Supplier shall be subject to a penalty charge calculated by dividing Supplier's imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

VI. TERM OF CONTRACT

- A. The term of contract for service under this schedule shall be such as may be mutually agreed upon in the Service Agreement but not for less than one year.
- B. Service is subject to all applicable laws and orders, and to the Company's Tariff.
- C. All service under this Schedule shall require the execution of a Renewable Gas Service Agreement by the Renewable Gas Supplier and the Company. If requested, agreements entered into hereunder shall be submitted to the Virginia State Corporation Commission for informational purposes. Such contracts shall be treated on a proprietary basis.
- D. A deposit may be required to be paid by a Renewable Gas Supplier at the time the Renewable Gas Service Agreement is executed equal to the total estimated charges for the first two (2) full months of Renewable Gas Service. The terms of the deposit arrangements shall be included in the Renewable Gas Service Agreement. Additionally, the Company at the Company's discretion may require a Renewable Gas Service Agreement to include an obligation that a Renewable Gas Supplier provide adequate assurance of payment to the Company in the form of a letter of credit, cash deposit, or parental guaranty, all in an amount, form, and by an issuer acceptable to the Company.

SCHEDULE 41

Proposed Rates & Tariffs Redline Version

200620072

Virginia Natural Gas

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Virginia Natural Gas

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Filed 06-01-20

Deleted: 12-14-18

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SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

PAGE 1

	[1] NON-GAS	QUARTERLY BILLING FACTOR (QBF)			MSA	[2] GBF	[1 + 2] BILLING RATE		
		PGC	ACA						
SCHEDULE 1 - RESIDENTIAL FIRM GAS SALES SERVICE									
Customer Charge:	\$10-18000 \$18.58					---	\$10-18000 \$18.58	/Month	
Sales Rate:									
Consumption in Ccf	\$0-48400 \$0.610217	\$0.40210	\$0.00560		\$0-00000	\$0.40770	\$0-30430 \$1.02881	/Ccf	
SCHEDULE 1A - RESIDENTIAL FIRM GAS SALES SERVICE									
Customer Charge:	\$3-33 \$3.93					---	\$3-33 \$3.93	/Month/Unit	
Sales Rate:									
Consumption in Ccf	\$0-48400 \$0.629921	\$0.40210	\$0.00560		\$0-00000	\$0.40770	\$0-30430 \$1.03881	/Ccf	
SCHEDULE 2A - GENERAL FIRM GAS SALES SERVICE									
Customer Charge:	\$16-73 \$21.83					---	\$16-73 \$21.83	/Month	
Sales Rate:									
Consumption in Ccf	\$0-12457 \$0.10554	\$0.16809	\$0.04390		\$0-00000	\$0.14210	\$0-30443 \$0.39770	/Ccf	
SCHEDULE 2B - GENERAL FIRM GAS SALES SERVICE									
Customer Charge:	\$16-68 \$22.25					---	\$16-68 \$22.25	/Month	
Sales Rate:									
First 500 Ccf	\$0-30788 \$0.38816	\$0.40110 \$0.33720	\$0.37805 \$0.32605	\$0.01309	\$0-00000 \$0-00000	\$0.34114 \$0.34114	\$0-04950 \$0-30030	\$0.73283 \$0.07104	/Ccf
Excess Over 500 Ccf									
SCHEDULE 2C - GENERAL FIRM GAS SALES SERVICE									
Customer Charge:	\$33-38 \$44.84					---	\$33-38 \$44.84	/Month	
Sales Rate:									
First 500 Ccf	\$0-33000 \$0.33136	\$0.41849 \$0.30181	\$0.38504 \$0.38504	\$0.00138 \$0.00138	\$0-00000 \$0-00000	\$0.28428 \$0.28428	\$0-30634 \$0-44564	\$0.73271 \$0.58879	/Ccf
Next 4,500 Ccf									
Over 5,000 Ccf	\$0-14408 \$0.24137	\$0.28504	\$0.28504	\$0.00138	\$0-00000	\$0.28428	\$0-46038 \$0.53548	/Ccf	
SCHEDULE 3 - RESIDENTIAL AIR CONDITIONING FIRM GAS SALES SERVICE *									
Customer Charge:	\$10-18 \$18.93					---	\$10.18 \$18.93	/Month	
Sales Rate:									
Consumption in Ccf	\$0-16680 \$0.21742	\$0.16483	\$0.00949		\$0-00000	\$0.14534	\$0-34244 \$0.39781	/Ccf	
SCHEDULE 4 - GENERAL AIR CONDITIONING FIRM GAS SALES SERVICE *									
Customer Charge:	\$16-68 \$21.82					---	\$16-68 \$21.82	/Month	
Sales Rate:									
First 500 Ccf	\$0-43748 \$0.33197	\$0.47037 \$0.33197	\$0.15483 \$0.15483	\$0.00815 \$0.00815	\$0-00000 \$0-00000	\$0.14688 \$0.14688	\$0-30444 \$0-40107	\$0.71709 \$0.47835	/Ccf
Next 4,500 Ccf									
Over 5,000 Ccf	\$0-24070 \$0.37523	\$0.15483	\$0.15483	\$0.00815	\$0-00000	\$0.14688	\$0-30444 \$0.47231	/Ccf	
SCHEDULE 5 - GAS LIGHT FIRM GAS SALES SERVICE									
Per Part	\$12-14 \$18.51	\$0.16612	\$0.00804		\$0-00000	\$2.87	\$18-04 \$21.38	/Month	

FILED 10-01-20

This Filing Effective for the Billing Month of November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020
 * Schedule 3 and Schedule 4 effective May through September

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PAGE 2

VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

	[1] NON-GAS	[2] GAS	[1 + 2] BILLING RATE
SCHEDULE 6 - HIGH LOAD FACTOR FIRM GAS DELIVERY SERVICE			
Customer Charge:	\$420-46	\$057.07	—
Demand Rate:	\$0-18500	\$0.24120	\$0.08407
Capacity Rate:	—	—	\$0.01740
Delivery Rate:	\$0-06420	\$0.05201	—
Commodity Rate:	—	—	\$0.13972
SCHEDULE 7 - GENERAL FIRM GAS DELIVERY SERVICE			
Customer Charge:	\$442-48	\$1.092.12	—
Demand Rate:	\$0-18500	\$0.24120	\$0.08407
Capacity Rate:	—	—	\$0.01740
Delivery Rate:	—	—	—
First 5,000 Ccf	\$0-18840	\$0.22552	—
Next 5,000 Ccf	\$0-14037	\$0.15521	—
Excess Over 10,000 Ccf	\$0-07403	\$0.02250	—
Commodity Rate:	—	—	\$0.13972

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 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

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BILLING RATES

SCHEDULE 9 - INTERRUPTIBLE GAS DELIVERY SERVICE

Customer Charge:		
Annual Usage < 50,000 Mcf		
Annual Usage 50,000 to 1,000,000 Mcf	\$1,032.30	\$401.26 /Month
Annual Usage > 1,000,000 Mcf	\$1,032.30	\$401.26 /Month
Delivery Rate:		
Annual Usage < 50,000 Mcf		
Annual Usage 50,000 to 1,000,000 Mcf	\$2.4852	\$2.65038 /Ccf
Annual Usage > 1,000,000 Mcf	\$2.04160	\$2.47613 /Ccf
Commodity Charge by Alternate Fuel:		
Propane		
#2 Fuel Oil		\$2.28900 /Ccf
#4 Fuel Oil		\$2.75600 /Ccf
#6 Fuel Oil < 50,000 Mcf		\$2.28800 /Ccf
#6 Fuel Oil 50,000 to 1,000,000 Mcf		\$2.76800 /Ccf
#6 Fuel Oil > 1,000,000 Mcf		\$2.28800 /Ccf

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This Filing Effective November 2020 Subject to Refund
 Superseding Filing Effective for the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

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	111	121	131	11+2+3
	DELIVERY	FUELING	QBE	BILLING RATE
	CHARGE	STATION		
		CHARGE		
SCHEDULE 11 - FIRM COMPRESSED NGV SERVICE				
Customer Charge:	\$18.50	—	—	\$18.50 /Month
Commodity Charge	\$0.35644	\$0.39400	\$0.18950	\$0.72949 /Ccf
Gas Equivalent Charge*	\$0.35589	\$0.38124		\$1.16 /Gcf
NGV Facilities Charge				1.20% /Month
SCHEDULE 12 - FIRM DISTRIBUTION NGV SERVICE				
Customer Charge:	\$18.50	—	—	\$18.50 /Month
Commodity Charge	\$0.35644	\$0.39400	\$0.18950	\$0.72949 /Ccf
Gas Equivalent Charge*				\$0.34 /Gcf
SCHEDULE 13 - FIRM COMPRESSED NGV DELIVERY SERVICE				
Customer Charge:	\$106.37	\$502.00	—	\$597.99 /Month
System Charge	\$0.08034	\$0.07789	\$0.04984	\$0.19408 /Ccf
Commodity Charge		\$0.39400	\$0.13972	\$0.13972 /Ccf
Gas Equivalent Charge**				\$0.72 /Gcf
NGV Facilities Charge				1.20% /Month
SCHEDULE 14 - FIRM DISTRIBUTION NGV DELIVERY SERVICE				
Customer Charge:	\$106.37	\$502.00	—	\$597.99 /Month
System Charge	\$0.08034	\$0.07789	\$0.04984	\$0.19408 /Ccf
Commodity Charge			\$0.13972	\$0.13972 /Ccf
Gas Equivalent Charge**				\$0.34 /Gcf

*Conversion factor 1.2687

**Conversion factor 1.2687
 applied to the sum of System
 Charge and Commodity Chg

FILED 10-01-20

This Filing Effective for the Billing Month of November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

	(1) NON-GAS	(2) GAS	(1 + 2) BILLING RATE	
SCHEDULE 18 - SEASONAL HIGH LOAD FIRM GAS DELIVERY SERVICE				
Customer Charge:	\$2,074.67 <u>\$1,044.32</u>	—	\$2,074.67 <u>\$1,044.32</u> /Month	
Demand Rate:	—	\$0.18503	\$0.18503	/Ccf
Delivery Rate:	\$0.03198	—	\$0.03198	/Ccf
Commodity Rate:	—	\$0.13972	\$0.13972	/Ccf

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This Filing Effective for the Billing Month of November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 EFFECTIVE
 NOVEMBER 2020

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SCHEDULE 10 - NEW FACILITIES INTERRUPTIBLE GAS DELIVERY SERVICE

Monthly Minimum Charge:

Customer Charge:
 Annual Usage <50,000 Mcf
 Annual Usage 50,000 to 1,000,000 Mcf
 Annual Usage >1,000,000 Mcf

Delivery Rate:
 Annual Usage <50,000 Mcf
 Annual Usage 50,000 to 1,000,000 Mcf
 Annual Usage >1,000,000 Mcf

Commodity Charge by Alternate Fuel:

Propane
 #2 Fuel Oil
 #4 Fuel Oil
 #6 Fuel Oil <50,000 Mcf
 #6 Fuel Oil 50,000 to 1,000,000 Mcf
 #6 Fuel Oil >1,000,000 Mcf

BILLING RATE

As Contracted

\$1,022.32 /Month
 \$1,022.32 /Month
 \$1,022.32 /Month

\$0.02528 /Ccf
 \$0.01450 /Ccf
 \$0.04030 /Ccf

\$0.28800 /Ccf
 \$0.28800 /Ccf
 \$0.28800 /Ccf
 \$0.28800 /Ccf
 \$0.28800 /Ccf

Filed 10-31-20

This Filing Effective November 2020 Subject to Refund
 Superseding Filing Effective With the Billing Month of October 2020

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VIRGINIA NATURAL GAS
 SCHEDULE OF RATES AND CHARGES
 MISCELLANEOUS SERVICES

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Monthly Facility Charge Factor:	1.28%	4.73% PER MONTH
Monthly Maintenance Charge Factor:	0.40%	0.41% PER MONTH
Tax Recovery Factor	1.17	4.4%
Service Connection Charge:	\$10.00	\$40.00 PER CONNECTION
General Reconnection Charge:	\$50.00	\$40.00 PER CONNECTION
Service Reconnection Charge:	\$25.00	\$17.76 PER CONNECTION
Accelerated Reconnection Charge	\$10.00	\$40.00 PER CONNECTION
Late Payment Charge:		1.50% PER MONTH
Check Handling Charge - Insufficient Funds.		\$20.00 PER CHECK
Light Up Service Call Charge:		
Residential:		
September 16 thru October 15	\$25.00	\$20.00 PER SERVICE CALL
October 16 thru March 31	\$40.00	\$40.00 PER SERVICE CALL
Non-Residential:		
September 16 thru October 15	\$25.00	\$20.00 PER APPLIANCE
October 16 thru March 31	\$50.00	\$40.00 PER APPLIANCE
TAMPA-NO. 00000000		\$ 35.00 MINIMUM

File: 0001/20

This Filing Effective for Billing Month of January 2018 - November 2020 Subject to Refund
 Superseding Filing Effective For the Billing Month of September 2017 - January 2018

Virginia Natural Gas

TERMS AND CONDITIONS

XII. DISCONTINUANCE OF THE SUPPLY OF GAS

- A. The Company reserves the right to discontinue furnishing gas to a Customer, irrespective of any claims pending against the Company, upon the occurrence of any one or more of the following events:
- I. At any time without notice:
 - a. Whenever the Company, in its opinion, has reasonable cause to believe that the Customer is receiving gas without paying therefor, or that its meter, pipes or other apparatus have in any manner been tampered with. In either of these events, the Company shall have the right, in addition to its other rights as provided in these Terms and Conditions filed with the Commission, to require the Customer at the Customer's own expense to have installed piping in accordance with the Company's specifications and subject to its approval.
 - b. Whenever, in the Company's opinion, the conditions of the Customer's piping, equipment and appliances is neither safe nor suitable for receiving gas, or when the Customer's use of gas or equipment interferes with, or is detrimental to, the supply of gas by the Company to any other Customer.
 - c. Where gas is being furnished over a Customer's private pipe line or through a pipe line which is not owned or leased by the Company, whenever in its opinion such pipe line is either not in a safe and suitable condition, or is inadequate to receive gas.
 - d. Whenever the Customer has denied a Company representative access to the Company's meter, pipes or other apparatus installed on the Customer's premises.
 - e. To prevent fraud upon the Company.
 2. After ten (10) days notice by mail:
 - a. For nonpayment of bills
 - b. For failure to comply with any of the Company's Terms and Conditions as filed with the Commission, or with any of the conditions or obligations of any agreement with the Company for the purchase of gas.

Filed 06-01-2020

This Filing Effective November 1, 2020

Superseding Filing Effective,
September 1, 2017

Deleted: 02-21-2018

Deleted: September 1, 2017

Deleted: For Usage On and After October 27, 1984

200620072

Virginia Natural Gas

TERMS AND
CONDITIONS

XII. DISCONTINUANCE OF THE SUPPLY OF GAS (continued)

- B. Notice of discontinuance shall be considered to be given a Customer when copy of such notice is left with the Customer or left at the premises where the Customer bill is rendered, or posted in the United States mail addressed to the Customer's last post office address shown on the record of the Company.
- C. In all cases where the supply of gas is discontinued by reason of the Customer's negligence or violation of any of the Company's Terms and Conditions as filed with the Commission, or with any of the conditions or obligations of any agreement with the Company for the purchase of gas, there shall then become due and payable, in addition to the bills in default, an amount equal to the monthly minimum charge for the unexpired term of the agreement, not as a penalty, but in lieu of the income reasonably to be expected during the unexpired term of the agreement.
- D. The company reserves the right to discontinue service to an individual residential propane Customer who: i) does not receive propane from a distribution system, ii) is located 1,000 feet or farther from existing Company mains, and iii) is located in an area where commercial propane service is available. The Company shall provide any such Customer with 90 days notice by mail of the discontinuance.

Filed 06-01-2020

This Filing Effective November 1, 2020

Superseding Filing Effective
September 1, 2017

Deleted: 02-21-2018

Deleted: September 1, 2017

Deleted: For Usage On and After October 27, 1984

Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS

A. Definitions

1. Each customer's monthly volumetric charge for Firm gas sales service, Firm Gas Delivery service and NGV service shall include a Quarterly Billing Factor (QBF) as set forth in the Schedule of Rates and Charges computed for each applicable rate schedule quarterly with the first quarter effective with the December billing month of each year.
2. The QBF applicable to Firm Gas Sales Service rate schedules shall consist of: a Projected Purchased Gas Costs (PGC), an Actual Cost Adjustment (ACA), and a Margin Sharing Adjustment (MSA) calculated as provided below. The QBF applicable to Firm Gas Delivery rate schedules shall consist of: Projected Purchased Gas Costs (PGC) and a Refund Adjustment (RA). The QBF applicable to NGV schedules shall consist of Projected Purchased Gas Costs (PGC).
3. Each Firm Gas Delivery Service customer's monthly purchased gas demand charge for gas service shall include a Quarterly Demand Factor (QDF) as set forth in the Schedule of Rates and Charges and computed for each Schedule each quarter as provided below. Each NGV schedule's QBF shall include a demand gas cost component calculated as the product of the QDF from the High Load Factor Firm Delivery Service rate schedule multiplied by the factor 0.03288.
4. Each Firm Gas Delivery customer's monthly capacity charge for service shall include a Quarterly Capacity Factor (QCF) as set forth in the Schedule of Rates and Charges and computed for each Schedule each quarter as provided below. Each NGV Schedule's QBF shall include a capacity gas cost component equal to the QCF from the High Load Factor Firm Delivery Service rate schedule.
5. Each QBF, QDF, and QCF applicable to each schedule in the Schedule of Rates and Charges will be published and filed with the State Corporation Commission of Virginia each quarter or other such times as may be appropriate.

Filed 06-01-2020

Refund

This Filing Effective November 1, 2020 Subject to

Superseding Filing Effective January 1, 2018

Deleted: 12-14-2018

Deleted: January 1, 2018

Deleted: September 1, 2017

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Virginia Natural Gas

TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

A. Definitions (continued)

6. The term "gas costs" shall mean all costs associated with acquisition of natural gas and substitute or supplemental forms of gas or gas sources, including inventory carrying costs and uncollectible gas costs, acquired by VNG for sale to customers whose service is regulated by the Commission and related transportation, storage, and handling costs required for delivery to VNG's facilities, including, but not limited to, costs associated with the following types and sources of gas:
 - a. Natural and substitute natural gas (SNG) and liquefied natural gas (LNG) from pipeline and other suppliers including exchange gas and spot or emergency purchases;
 - b. Liquefied natural gas (LNG) from other pipeline sources;
 - c. Liquefied petroleum gas (LPG);
 - d. Other hydrocarbons used as feedstock for production of substitute natural gas (SNG);
 - e. Natural gas odorant; and
 - f. Supplemental forms of gas.
7. Electric costs are defined as the cost of electricity associated with the operation of VNG's propane plant and shall be recovered by VNG through this Section XX to the extent these costs are not reimbursed to VNG by others.

For Firm Gas Sales Service Rate Schedules

B. Projected Purchased Gas Costs - Computation

1. Demand Component

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.1. Projected Purchased Gas Costs — Computation (continued)

- a. Estimate the purchased gas and electric demand charges VNG will incur in the twelve month period beginning with the quarter to which the QBF will be applicable. Demand charges will be estimated on the basis of current billing determinants supported by any contractual commitment made by VNG in which a right to receive gas is related to a daily entitlement. Any other charge determined to be a demand charge by the Commission shall be included in the demand charges estimated for the quarter.
- b. Subtract from the total demand charges estimated in a. the amount assignable to customers receiving gas under Firm Gas Delivery Service, calculated as follows:
 - i. Divide the total estimated demand charge by 12 to calculate estimated monthly demand charges.
 - ii. Divide the estimated monthly demand charges by the calculated system peak day firm sales volume, which is, 4,376,869 Ccf. This calculation yields the quarterly demand factor.
 - iii. Multiply the quarterly demand factor from ii. by the estimated aggregate demand billing determinant for Firm Gas Delivery Service customers, determined as stated in Firm Gas Delivery Service rate schedules, then multiply the product by 12.

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The amount calculated after assignments to firm gas delivery service rate schedules equals adjusted total demand charges.

- c. Subtract from adjusted total demand charges the sum of the estimated demand gas costs recovered from NGV schedules plus the estimated demand gas costs recovered from customers not identified in A.1. Adjust this amount for an historical annual value of demand uncollectible. This calculation yields the net total demand charges.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.1. Projected Purchased Gas Costs – Computation (continued)

- d. Multiply the net total demand charges determined in c. by the allocation factor for each rate schedule set forth below:

Schedule 1	76.628%	Deleted: 75.41538%
Schedule 2A	.002%	Deleted: 0%
Schedule 2B	7.892%	Deleted: 7.58385%
Schedule 2C	15.475%	Deleted: 17.00067%
Schedule 3 and 4	0%	
Schedule 5	.0003%	Deleted: 0.00011%

The resulting dollar amounts for each schedule reflect annualized demand charges allocated to each schedule.

- e. Divide the annualized demand charges allocated to each schedule referenced in d. by the estimated annual sales volume under that schedule for the twelve month period beginning with the quarter to which the QBF is applicable. The resulting figure is the demand component of the PGC for that schedule.

2. Capacity Component

- a. Estimate the purchased gas capacity charges VNG will incur in the twelve month period beginning with the quarter to which the QBF will be applicable. Capacity charges will be estimated on the basis of current billing determinants supported by any contractual commitment made by VNG in which a right to receive gas is related to a monthly, seasonal, or annual entitlement. Any other charge determined to be a capacity charge by the Commission shall be included in the estimated capacity charges for the quarter. Capacity charges shall include an estimate of VNG's annual cost of LPG.
- b. Subtract from the total capacity charges estimated in a. the amount assignable to customers receiving gas under Firm Gas Delivery Service rate schedules, calculated as follows:

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.2. Capacity Component (continued)

- i. Divide the total estimated capacity charges by twelve to calculate estimated monthly capacity charges.
- ii. Divide the estimated monthly capacity charges by the calculated system average winter month firm sales volume. The system average winter month firm sales volume shall be recalculated annually, effective with the year beginning June of each year by dividing the total of sales volumes during the November to March winter sales period immediately prior to each third quarter under Firm Gas Sales Service and Firm Gas Delivery Service and NGV rate schedules by five. This calculation yields the quarterly capacity factor.
- iii. Multiply quarterly capacity factor from ii. by the estimated aggregate capacity billing determinant for Firm Gas Delivery Service rate schedules customers, determined as stated in Firm Delivery Service schedules, then multiply the product by 12.

The amount calculated after assignment will be adjusted by an historical annual value of capacity uncollectible. This amount equals adjusted total capacity charges.

- c. Subtract from adjusted total capacity charges the sum of the estimated capacity gas costs recovered from NGV Service rate schedules plus the estimated capacity gas costs recovered from customers not identified in A.1. The calculation yields the net total capacity charges.
- d. Multiply the net total capacity charges determined in c. by the applicable winter sales allocation factor. The winter sales allocation factor shall be recalculated annually, effective with the year beginning June of each year on the basis of sales to customers under Firm Gas Sales Service rate schedules excluding NGV service rate schedules during the November to March winter sales period immediately prior to each quarter beginning with June. The resulting dollar amounts for each schedule reflect annualized capacity charges allocated to each schedule.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.2. Capacity Component (continued)

- e. Divide the annualized capacity charges allocated to each schedule referenced in d. by the estimated annual sales volume under that schedule for the twelve month period beginning with the quarter to which the QBF is applicable. The resulting figure is the capacity component of the PGC for that schedule.

3. Commodity Component

- a. Estimate the quantity of gas, in decatherms, VNG will receive for resale during the quarter and VNG's cost of that gas and electric costs. Cost of gas will include the carrying costs on gas storage balances. Carrying costs on gas storage balances will include debt and equity components that are based on a two month average storage balance. The estimated quantity will be the total estimated quantity purchased, net of estimated deferred deliveries and estimated received deferred deliveries, to reflect actual volumes to be received.
- b. Subtract from the cost of gas estimated in a. the estimated cost of gas to be sold under Firm Gas Delivery Service, Interruptible Gas Delivery Service and NGV service customers, calculated as following:
 - i. Convert the estimated quantity of gas VNG will receive for resale to estimated volumes by dividing the estimated quantity by 1.033. This calculation yields the estimated volumes, in Mcf, VNG will receive for resale during the quarter.
 - ii. Divide the commodity cost estimated in a. by the estimated volumes calculated in i. This calculation yields the initial quarterly commodity rate.
 - iii. Divide the initial quarterly commodity rate from ii. by .979 to include a provision for costs associated with unaccounted for gas. This calculation yields the quarterly commodity rate.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

B.3. Commodity Component (continued)

- iv. Multiply the quarterly commodity rate by the estimated sales volumes under Firm Gas Delivery Service, Interruptible Gas Delivery Service, and NGV service schedules and from any customers not identified in A.1. for the applicable quarter.

The amount calculated after assignment equals the net estimated commodity charges.

- c. The net estimated charges will be adjusted based on a historical value of commodity uncollectible during the particular quarter to equal net estimated commodity charges. Divide the adjusted net estimated commodity charges calculated in b. by the estimated sales volume under Firm Gas Sales Service schedules. This figure is the commodity component of the PGC for the applicable quarter.

4. Total Projected Purchase Gas Cost

The PGC applicable to each schedule in each quarter shall, therefore, include: a demand component, as calculated in Section 1; a capacity component, as calculated in Section 2; and a commodity component, as calculated in Section 3.

C. Actual Cost Adjustment

I. Annual Actual Cost Component

- a. After the close of May of each year determine the monthly actual costs of gas and electricity purchased during the 12 months ending May as shown on VNG's books. Adjustments made to settle transportation customers Difference Account balance, determined as stated in Firm Gas Delivery Service and Interruptible Gas Delivery Service schedules, will be included as a gas cost if the adjustment is negative or as a reduction in gas costs if the adjustment is positive. Identify the costs determined as purchased gas demand, capacity, and commodity costs.

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

b. Subtract from the identified demand costs:

Demand costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules.

c. Subtract from the identified capacity costs:

Capacity costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules.

d. Subtract from the identified commodity costs:

i. Commodity costs recovered under Rate Schedules or contract services other than Firm Gas Sales Service schedules

ii. Commodity costs recovered under Interruptible Gas Delivery Service schedule calculated as following:

(a.) Convert the monthly quantity of gas VNG received for resale to volumes by dividing by 1.033. This calculation yields the estimated volume, in Mcf, VNG received for resale each month during the 12 months ending May.

(b.) Divide the monthly costs of gas in C.1.d.ii.(d.) by the volumes calculated in C.1.d.ii.(a.). This calculation yields the unadjusted final monthly commodity rates.

(c.) Divide the unadjusted final monthly commodity rates from C.1.d.ii.(b.) by 0.979 to include a provision for costs associated with unaccounted for gas. This calculation yields the final monthly commodity rates.

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TERMS AND CONDITIONS

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

- (d.) Multiply the final monthly commodity rates calculated in C.1.d.ii.(c.) by the volume of gas sold under the Interruptible Gas Delivery schedule as calculated from VNG's books for each corresponding month during the 12 months ending May.
- iii. Revenues collected from off-system sales and transactions for the exchange of gas with others.
- e. Allocate the net demand costs determined in b. and the net capacity costs determined in c. among Firm Gas Sales Service schedules in accordance with the demand charge and capacity charge allocation factors used to determine the demand charge and capacity charge components of the PGC in effect during each quarter of the 12 months ending May. Subtract from the amounts so allocated to demand and capacity charges for each schedule the net total demand and capacity charges recovered under each schedule calculated by multiplying the demand and capacity components of the PGC in effect during each quarter of the 12 months ending May by the volumes sold under Firm Gas Sales Service schedules during each month in the corresponding quarter of the 12 months ending May as recorded on VNG's books. The resulting amounts, whether positive or negative, equal the demand charge and capacity charge cost differentials for each schedule.
- f. Subtract from the net commodity costs determined in d. the product of the commodity component of the PGC for each month of the 12 months ending May times the volumes sold under Firm Gas Sales Service schedules during each month of the 12 months ending May. Add the Net Amount of Refunds calculated under Section D.2. The resulting amount, whether positive or negative, is the aggregate commodity cost differential. Assign the aggregate commodity cost differential to Firm Gas Sales Service based on the relative volumes sold under each schedule during the 12 months ending May as recorded on VNG's books. The resulting amount is the commodity charge cost differential for each schedule.

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QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

C.1. Annual Actual Cost Component (continued)

- g. Divide the demand charge, capacity charge and commodity charge cost differentials for each schedule by the estimated annual sales for each schedule for the twelve month period ending May. This calculation yields the Annual Actual Cost Component (AACC) for Firm Sales Service schedules for the 12 month billing period beginning September.
- h. The AACC will include carrying costs on over or under collected billed sales, which will be accrued on the average outstanding deferred fuel account balance less the associated accumulated deferred income tax existing at the end of the current and previous month. The carrying costs shall be VNG's weighted average cost of short-term debt for the most recent month in which short-term debt was outstanding.

C.2. Total Actual Cost Adjustment

The ACA calculated separately for Firm Sales Service rate schedules, will be adjusted annually effective beginning September of each year. The ACA may run for a maximum period of twelve months. If during the twelve months the ACA account balance changes or is forecasted to change from a positive to a negative balance or from a negative to a positive balance the ACA may be terminated before the end of the maximum period.

D. Refunds

1. Quarterly Refunds For Firm Gas Delivery Service Schedules

- a. Determine from VNG's books the aggregate amount of refunds received from its suppliers and the amount collected as the result of overtake penalties collected from customers less any pipeline and supplier penalties and charges incurred. Segregate from the aggregate amount of refunds an amount equal to the refunds to be distributed to Firm Gas Delivery Service customers, calculated as follows:

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

- i. For each Firm Gas Delivery Service customer, calculate the total volumes of sales gas used by the customer in the four quarters ending with the quarter preceding the quarter in which the Refund Component is calculated.
- ii. Divide each twelve months sales volume calculated in i. by VNG's total sales volumes to firm customers during the four quarters.
- iii. Multiply the ratio determined in ii. by the aggregate amount of refunds identified above. The resulting amount is the refund for that Firm Gas Delivery Service customer for the quarter.

2. Net Amount of Refunds For Firm Gas Sales Service Rate Schedules

The amount remaining after segregation of the Firm Gas Delivery Service customers' refunds is the Net Amount of Refunds to be included in the commodity charge cost differential determined in C.1.f.

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Sales Service Rate Schedules

E. QBF

After calculation of the PGC applicable to each rate schedule for the quarter, the ACA, applicable to each rate schedule for the 12 month period ending August each year as described in the preceding sections, total the PGC and the ACA applicable to each rate schedule to determine the quarterly billing factor for that schedule for the quarter.

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Deleted: E. Margin Sharing Adjustment (MSA)¶

¶ 1. Annual Component (AMSC)¶

¶ a. A margin sharing adjustment shall be computed each year on the basis of the margin recovery during the 12 months ending May, as described below.¶

¶ Each year calculate the revenues VNG derived during the 12 months ending May from Interruptible Delivery Service and Optional Gas Supply Service. Revenues derived from these Rate Schedules shall be reduced by 1) the gas costs attributable to sales and delivery services calculated under Section C.1.d.ii. and 2) any revenues derived from these Rate Schedules that are credited pursuant to Rate Schedule PT-1, to determine the annual gross margin.¶

Deleted: E.2. Margin Sharing Adjustment (continued)¶

¶ c. Subtract from the annual gross margin the Rate Schedules 9 and 10 target margin of \$2,089,431. If the resulting amount is greater than zero, multiply the amount by 0.9 to determine the annual amount to be credited to customers served under Firm Gas Sales Service.¶

¶ d. Divide the amount determined in c. above by the estimated volumes of gas to be sold during the twelve month period beginning September; the resulting amount is the Annual Margin Sharing Component (AMSC) of the MSA for all sales of gas for a maximum of the 12 month billing period beginning September. If during the 12 months the AMSC account changes or forecasted to change from a negative to a positive balance the AMSC may be terminated before the end of the maximum period.¶

¶ 2. Reconciliation Component¶

¶ The Annual Margin Sharing Reconciliation Component (AMSRC) is composed of a remainder account.¶

¶ After each AMSC has run for 12 months or less, the balance of that expired AMSC will be computed, and if any balance exists, positive or negative, it shall be placed into a remainder account. The balance of the remainder account will be applied to the MSA in a manner intended to achieve a zero balance in the remainder account.¶

¶ 3. Total Margin Sharing Adjustment¶

¶ The MSA will be adjusted annually effective beginning with the billing month of September each year and will be composed of an AMSC and an AMSRC.¶

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XX. QUARTERLY BILLING ADJUSTMENTS (continued)

For Firm Gas Delivery Service Schedules

F. Projected Purchased Gas Costs - Computation

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1. Demand Component - Quarterly Demand Factor

The quarterly demand factor for Firm Gas Delivery Service Schedules for the applicable quarter equals the quarterly demand rate calculated in Section B.1.b.ii. There is therefore no demand component of the PGC for Firm Gas Delivery Service rate schedules.

2. Capacity Component - Quarterly Capacity Factor

The quarterly capacity factor for Firm Gas Delivery Service Schedules for the applicable quarter equals the quarterly capacity rate calculated in Section B.2.b.ii. There is therefore no capacity component of the PGC for Firm Gas Delivery Service rate schedules.

3. Projected Purchased Gas Cost - PGC

The PGC applicable to Firm Gas Delivery Service Schedules in each quarter shall include only a commodity component, equal to the quarterly commodity rate calculated under Section B.3.b.iii.

G. Actual Cost Adjustment

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No ACA is applicable to the QBF for Firm Gas Delivery rate schedules.

H. Refund - Distribution of Refund

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The refund calculated for each Firm Gas Delivery rate schedule customer in Section D.1.a. shall be credited to that customer beginning with VNG's first bill to that customer during the applicable quarter.

Deleted: J. Margin Sharing Adjustment¹

¹ No MSA is applicable to the QBF for Firm Gas Delivery rate schedules.

XX. QUARTERLY BILLING ADJUSTMENTS (continued)

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For Firm Gas Delivery Service Schedules (continued)

L. QBF

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The quarterly billing factor for Firm Gas Delivery rate schedules includes only the PGC applicable to each rate schedule.

For Schedules Firm Gas Sales Services and Firm Gas Delivery Services

J. The QBF applicable to Firm NGV Service rate schedules shall equal the sum of: 1) the quarterly billing factor determined in Section L., 2) the demand gas cost component determined in Section A.3., and 3) the capacity gas cost component determined in Section A.4.

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The System Charge QBF applicable to Firm NGV Delivery Service rate schedules shall equal the sum of the demand gas cost component determined in Section A.3. and the capacity gas cost component determined in Section A.4.

The Commodity Charge QBF applicable to Firm NGV Delivery Service rate schedules shall equal the PGC determined in Section E.3.

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No ACA component is applicable to the QBF for NGV Rate Schedules.

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K. Filing With Commission

VNG shall file with the Commission the computation of all Quarterly Billing Adjustments described in this Section XX. Such Quarterly Billing Adjustments shall not go into effect until approved by the Commission Division of Public Utility Regulation. All details of purchases, sales, expenses, calculations and adjustments related to determination of such factors shall be furnished upon request of the Division. Upon approval, such Quarterly Billing Adjustments shall be included in the rates set forth on the Schedule of Rates and Charges, effective for the next quarter or other such times as may be appropriate, in lieu of the previously effective Quarterly Billing Adjustment.

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RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER

I. APPLICABILITY

This Rider is applicable to customers qualifying under Schedule 1, Schedule 1A, or Schedule 3.

II. COMPUTATION OF WEATHER NORMALIZATION FACTOR

- A. For the applicable customer class the WNA will be derived for each billing cycle in the following manner:
 1. For each day of the billing cycle, 30-yr. normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-yr. average degree days for the billing cycle. The actual degree days during that billing cycle will be determined and subtracted from the average degree days just calculated to determine the degree day deficiency or surplus.
 2. Just prior to billing, VNG will determine the number of customers and volumes to be billed during that particular cycle.
 3. The degree day difference (from II.A.1.) will be multiplied by the product of the UCD and the number of customers to be billed in that cycle (from II.A.2.) to compute the total volume deficiency or surplus from that billing cycle.
 4. The volume difference (from II.A.3.) will be multiplied by the NGR to compute the total revenue deficiency or surplus from that billing cycle.
 5. The Base Usage Factor will be multiplied by the total number of customers in that cycle (from II. A.2) to compute the total Base Usage for the cycle.
 6. The total revenue difference (from II.A.4.) will be divided by the total billing cycle volumes (from II.A.2.) less the Total Base Usage (from II.A.5) to compute the WNA factor.
- B. For the applicable customer class the WNA will be applied during a billing cycle in the following manner:

WNA factor (from II.A.6.) will be multiplied by the individual customer's volume (from meter reading, etc.) less the Base Usage per customer to get the WNA applied to the individual customer's bill.

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Virginia Natural Gas

RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

The formula for the WNA is as follows:

$$WNA = WNA \text{ Factor} \times (\text{Customer's Volume} - \text{Base Usage})$$

C. The formula for the WNA Factor calculation described in II.A. follows:

$$WNA \text{ Factor} = \frac{NGR \times (N \times UCD \times (NDD - ADD))}{TOTAL \text{ CCF} - TOTAL \text{ BASE CCF}}$$

Where:

NGR is the effective volumetric non-gas rate

UCD is the Usage per Customer per HDD derived from a regression analysis based on the three most recent six months WNA periods using cycle-specific data;

N is the number of monthly bills issued to customers during the billing cycle for the applicable rate schedule.

NDD is the summation of the normal Heating Degree Days for the billing cycle based on the most recent 30 years ending June.

ADD is the summation of the actual Heating Degree Days experienced by the Company during the billing cycle.

TOTAL CCF is the aggregate volumes to be billed for the billing cycle for the applicable rate schedule.

BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June.

TOTAL BASE CCF is the average base usage per customer determined by averaging the average use per customer for cycles with 0 heating degree days during the most recent three years ending in June multiplied by the number of customers billed for the billing cycle.

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RIDER B
WEATHER NORMALIZATION ADJUSTMENT RIDER
(Continued)

Heating Degree Day is the difference between the average high and low temperature (average daily temperature) for the day and 65°F when the average daily temperature is less than the 65°F.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

III. BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

IV. WNA COMPONENTS

The factors described below are the constants in the WNA calculation.

1. NGR – the volumetric non-gas rate per Ccf
2. UCD – the Ccf use per customer per degree day
3. BASE CCF -Base Usage – the non-weather sensitive Ccf per customer

V. FILING WITH THE COMMISSION

For each rate class covered by this Rider, within 5 days after the end of each calendar month, the Company will file a table with the WNA factor, aggregate WNA surcharges or credits, aggregate volumes and corresponding degree day deficiencies or surpluses, for each billing cycle in the calendar month.

Within two (2) days of the billing of each billing cycle, the Company will provide the Commission staff with all factors charged during the cycle.

Rate Schedule	UCD Use Per Customer Per Degree Day CCF	NGR Non-Gas Rate/CCF	BASE CCF Base Use CCF
Schedule 1 –Residential Firm Gas Sales Service	0.15789	\$.63097	8.9
Schedule 1A – Residential Multifamily Firm Gas Sales Service	0.15789	\$.63097	8.9
Schedule 3 –Residential Firm Gas Sales Service	0.15789	\$.63097	8.9

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RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS

APPLICABILITY

This Rider is applicable to customers receiving service under Rate Schedule 2 – General Firm Gas Sales Service and Rate Schedule 4 – General Air Conditioning Firm Gas Sales Service.

TERMINOLOGY

WNA – weather normalization adjustment, a surcharge or credit to a customer's bill based on deviations in actual degree days from normal degree days.

WNA Period – the six month period beginning with bill cycle 10 in November of each year.

Degree Day – the average daily temperature subtracted from a reference temperature of 65 degrees, the value of which shall be zero or greater.

Normal Degree Days – the average of degree days over a thirty-year period for a designated unit of time.

Base Use – the average daily consumption of a customer in CCF (hundred cubic feet), if any, during designated summer months.

Net Winter Use – the monthly consumption of a customer in CCF during the WNA Period minus the product of the customer's Base Use times the number of billing days in the months to which the WNA applies.

Non-Gas Rate – Tier B- a billing rate per CCF equal to. \$.39643

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Non-Gas Rate – Tier C- a billing rate per CCF equal to. \$.33235

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COMPUTATION OF THE WEATHER NORMALIZATION ADJUSTMENT

For the applicable rate schedule the weather normalization adjustment will be derived for each billing cycle in the following manner:

For each day of the billing cycle, 30-year normal degree days will be determined based on the most recent 30 years ending June. These daily values will be summed to determine the 30-year

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RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS
(Continued)

average degree days for the billing cycle (normal degree days). The actual degree days during that billing cycle will be summed (actual degree days). The percentage deviation factor will then be computed by subtracting the value 1, from the results of dividing the average normal degree days just calculated by the actual heating degree days in the cycle.

For each customer who consumes natural gas during summer months, VNG shall compute the Base Use for the billing months of July, August and September just preceding the WNA Period. For summer-usage customers who lack a sufficient history during the current year to compute Base Use, VNG may substitute consumption data from the same billing months for the prior year if available for the same premise. Otherwise, the value of the Base Use for summer-usage customers for the current WNA period will be computed equal to 38% of the daily CCF consumption for the first billing month of the current WNA period.

For each customer, VNG shall compute a WNA as the product of three variables: 1) the customer's Net Winter Usage, times 2) the percent deviation of actual degree days to normal degree days, times 3) the applicable Non-Gas Rate.

If a customer's bill is based on a consumption period significantly different from a full billing cycle, a WNA factor will be calculated separately for that customer.

Request for exemption

Each customer receiving service under Rate Schedule 2 or Rate Schedule 4 shall participate in the Weather Normalization Adjustment ("WNA") to the extent of its weather sensitive usage. A customer served under Rate Schedule 2 or Rate Schedule 4 that believes that a substantial portion of its usage is not weather sensitive, may request a statistical analysis to determine if there is a reasonable and verifiable correlation between its Net Winter Usage and the concurrent Degree Days. In preparing the analysis, the Company will regress the customer's Net Winter Usage during the WNA period for the most recent three years with the actual degree days for the same period. If it is found that the customer's Net Winter Usage is not reasonably correlated with weather, the customer will be exempt for the application of Rider for a minimum of three years. If it is determined that the customer's Net Winter Usage is reasonably correlated with weather, this Rider will continue to apply to the customer. A customer who disputes the Company's findings may request an informal review by the Staff or a formal review by the Commission.

Filed 06-01-20 This Filing Effective Beginning with Billing Cycle 10 November
2020 Subject to Refund
Superseding Filing Effective January 1, 2018

Deleted: 12-14-2018

Deleted: January 1, 2018

Deleted: September 1, 2017

Virginia Natural Gas

RIDER C
WEATHER NORMALIZATION ADJUSTMENT RIDER
FOR GENERAL SERVICE CUSTOMERS
(Continued)

After three years, the Company may again analyze the customer's Net Winter Usage to determine if the nature of the customer's usage has changed and has become reasonably correlated with weather. If it is determined that the customer's Net Winter Usage is correlated with weather, the application of the WNA Rider will be reinstated. Such analysis may be initiated at the request of the customer or initiated by the Company without the customer's request. A customer that disputes the results of the Company's analysis, may request an informal review by the Staff or a formal review by the Commission.

BILLING

This Rider will be billed commencing with billing cycle ten (10) in November and continuing for a total of six (6) billing cycles for each customer.

FILING WITH THE COMMISSION

For the rate schedules covered by this Rider, within 5 days after the end of each calendar month, VNG will file a table with percent deviations in heating degree days.

Filed 06-01-20 This Filing Effective Beginning with Billing Cycle 10, November
2020 Subject to Refund
Superseding Filing Effective January 1, 2018

Deleted: 12-14-2018
Deleted: January 1, 2018
Deleted: September 1, 2017

200620072

Virginia Natural Gas

RIDER D

CARE Program Rider

I. APPLICABILITY

The CARE Program Rider shall apply to all customers served under Rate Schedule 1, (Residential Firm Gas Sales Service) or Rate Schedule 3 (Residential Air Conditioning Firm Gas Sales Service).

II. TERMINOLOGY

1. Revenue Normalization Adjustment Factor (RNAF) = the factor applied to the applicable usage to compute the Revenue Normalization Adjustment.
2. Customer Count (CC) = the number of customers served during the month.
3. Monthly Normalized Use per Customer (MNUC) = the applicable month's normalized average per customer.

Month	Monthly Normalized Use per Customer MNUC Rate Schedule 1 MCF	Monthly Normalized Use per Customer MNUC Rate Schedule 3 MCF
January	11.83	11.83
February	9.91	9.91
March	8.12	8.12
April	4.2	4.2
May	1.9	30.0
June	1.02	65.0
July	1.02	65.0
August	1.02	50.0
September	1.06	55.0
October	2.87	2.87
November	6.59	6.59
December	10.19	10.19

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Deleted: 11.74
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Deleted: 10.25
Deleted: 8.09
Deleted: 8.09
Deleted: 4.32
Deleted: 4.32
Deleted: 1.91
Deleted: 8.80
Deleted: 1.01
Deleted: 37.75
Deleted: .99
Deleted: 61.10
Deleted: .99
Deleted: 44.35
Deleted: 1.04
Deleted: 23.50
Deleted: 3.05
Deleted: 3.05
Deleted: 6.42
Deleted: 6.42
Deleted: 10.12
Deleted: 10.12
Deleted: 05-10-2019
Deleted: June 1, 2019

4. Monthly Normalized Revenue per Customer (MNR) = the applicable month's normalized non-gas average revenue per customer.

Filed 06-01-20 This Filing Effective November 1, 2020 Subject to
Refund
 Superseding Filing Effective January 1, 2018

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Virginia Natural Gas

Month	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 1	Monthly Normalized Non- Gas Revenue Per Customer MNRC Rate Schedule 3
January	\$74.62	\$74.62
February	\$62.55	\$62.55
March	\$51.25	\$51.25
April	\$26.53	\$26.53
May	\$11.97	\$65.24
June	\$6.41	\$141.36
July	\$6.41	\$141.36
August	\$6.41	\$108.74
September	\$6.70	\$119.61
October	\$18.10	\$18.10
November	\$41.57	\$41.57
December	\$64.27	\$64.27
Annual Allowed Revenue per Customer	\$378.83	\$915.20

Deleted: \$56.80
Deleted: \$56.80
Deleted: \$49.59
Deleted: \$49.59
Deleted: \$39.17
Deleted: \$39.17
Deleted: \$20.89
Deleted: \$20.89
Deleted: \$9.23
Deleted: \$14.68
Deleted: \$4.86
Deleted: \$62.97
Deleted: \$4.79
Deleted: \$101.91
Deleted: \$4.79
Deleted: \$73.08
Deleted: \$5.01
Deleted: \$39.20
Deleted: \$14.77
Deleted: \$14.77
Deleted: \$31.08
Deleted: \$31.08
Deleted: \$19.00
Deleted: \$49.00
Deleted: \$289.97
Deleted: \$554.03

5. Monthly Normalized Revenues (MNR) = the applicable month's Monthly Normalized Revenue per Customer (MNRC) multiplied by the applicable month's Customer Count (CC).
6. Monthly Booked Revenues (MBR) = non-gas revenue for the month as recorded on the Company's books for the Rate Schedule to which the Revenue Normalization Adjustment (RNA) applies excluding the revenue resulting from the application of the RNA Factor.
7. Monthly Revenue Deficiency/ (Excess) = the applicable Monthly Normalized Revenue (MNR) less the applicable Monthly Booked Revenue (MBR).
8. Prior Month's True-Up (PMT) = the residual balance in the Revenue Deficiency/ (Excess) Tracking Account before the current month's Revenue Deficiency/ (Excess) is recorded.
9. Revenue Normalization Adjustment Volumes (RNAV) = current month's Customer Count (CC) multiplied by the Monthly Normalized Use per Customer (MNUC) for the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed.

Deleted: 05-10-2019
Deleted: June 1, 2019

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Refund
 Superseding Filing Effective January 1, 2018

Virginia Natural Gas

10. Allowed distribution revenue (ADR) = the average annual, weather-normalized, non-gas commodity revenue per customer for the Rate Schedule multiplied by the average number of customers served under the Rate Schedule during the year.
11. Monthly CARE Program Factor (MCPT) = Monthly Normalized Use Per Customer (MNUC) divided by the Annual Normalized Use Per customer
12. Annual CARE Program Budget (ACPB) = The annual budget for approved CARE Program.
13. Prior Year Program True-up (PTU) = The difference costs recovered through the CARE Program Cost Recovery Adjustment (CPCRA) and the Annual CARE Program Budget for the prior program year.
14. Annual CARE Program Cost (ACPC) = the Annual CARE Program Budget (ACPB) plus the Prior Year Program True-up (PTU)
15. Monthly CARE Program Cost (MCPC) = Monthly CARE Program Factor multiplied by the Annual CARE Program Cost (ACPC)
16. CARE Program Cost Recovery Adjustment (CPCRA) = Monthly CARE Program Cost (MCPC) divided by the Revenue Normalization Adjustment Volumes (RNAV)

III. COMPUTATION OF THE REVENUE NORMALIZATION ADJUSTMENT

Once the Company's books have been closed for the month, a calculation shall be made that determines the level by which the Monthly Normalized Revenues (MNR) differed from the Monthly Booked Revenues (MBR) by multiplying the Monthly Normalized Revenue per Customer (MNRC) by the Customer Count (CC) for the applicable month and subtracting the applicable Monthly Booked Revenues (MBR).

$$\text{Monthly Revenue Deficiency/ (Excess)} = [(MNRC) \times (CC)] - MBR$$

The RNA Factor is computed by dividing the sum of the Monthly Revenue Deficiency/ (Excess) and Prior Month's True-Up (PMT) by the applicable RNA volumes (RNAV).

$$\text{RNA Factor} = \frac{\text{Monthly Revenue Deficiency/ (Excess)} + \text{PMT}}{\text{RNAV}}$$

The RNA may not exceed \$0.09 per Ccf in any one month.
The Company will accrue carrying costs for the RNA deferral account.

Deleted: 05-10-2019

Deleted: June 1, 2019

Filed 06-01-20 This Filing Effective November 1, 2020 Subject to

Refund

Superseding Filing Effective January 1, 2018

Virginia Natural Gas

IV. COMPUTATION OF THE CARE PROGRAM COST RECOVERY ADJUSTMENT

The Annual CARE Program Budget (ACPB) is added to the Prior Year Program True-up (PTU) to establish the Annual CARE Program Cost (ACPC). The PTU is the difference in the revenue collected for the prior year's CARE Program Cost Recovery Adjustment and the actual spend for CARE Programs in that year. The CARE Program year is June through May, and bill monthly billing follows the two month lag described in Section V of this rider. The ACPC is then allocated to each month based on the at month's proportionate share of the expected volume for the year to establish the Monthly CARE Program Cost (MCPC). The MCPC is then divided by the Revenue Normalization Adjustment Volume (RNAV) applicable to the billing month to establish the CARE Program Cost Recovery Adjustment (CPCRA) for that month. Rate Schedules 1 and 3 are combined for the calculation of the CPCRA. The Company will accrue carrying costs for the CPCRA deferral account.

V. BILLING

The RNA Factor as computed above shall be applied to usage beginning with the first bill cycle of the second succeeding month following the month for which the Revenue Deficiency/ (Excess) is computed. The applicable RNA and CPCRA are combined for billing purposes. The combined RNA and CPCRA may not exceed \$0.09 per CCF in any month.

Deleted:

RNA Factor Computed from the Revenue Deficiency/ (Excess) for the Month of	RNA Factor Effective First Billing Cycle of
June	August
July	September
August	October
September	November
October	December
November	January
December	February
January	March
February	April
March	May
April	June
May	July

Deleted: 05-10-2019

Deleted: June 1, 2019

Filed 06-01-20 This Filing Effective November 1, 2020 Subject to Refund

Superseding Filing Effective January 1, 2018

Virginia Natural Gas

V. TRACKING THE OPERATION AND IMPLEMENTATION OF THE RNA

The Company shall maintain a Revenue Deficiency/ (Excess) Tracking account for each applicable rate schedule to track the Revenue Deficiency/ (Excess) balance, and the revenue resulting from the application of the RNA Factor, and the remaining un-recovered or un-refunded Revenue Deficiency/ (Excess) balance.

Each month, the Company will debit the account for the Revenue Deficiency or credit the account for the Revenue Excess, as applicable. The Company shall also credit the account for revenue resulting from the application of a positive RNA Factor and debit the account for the application of a negative RNA Factor.

The balance remaining at the end of the month after the revenue from the application of the RNA Factor has been recorded, but before the Revenue Deficiency or Excess is recorded, shall be the Prior Month's True-Up (PMT) used in the computation of the RNA Factor as provided above.

At the end of each year, the average number of customers will be computed and multiplied by the Annual Allowed Normalized Revenue per Customer to determine the ADR. The MNRCs for each of the twelve months will be totaled and subtracted from the ADR to determine the annual true-up adjustment. If the adjustment is positive, it will be debited to the tracking account; it will be credited to the account if it is negative. The annual true-up adjustment will be included with the PMT in the computation of the RNA effective for August.

Filed 06-01-20 This Filing Effective November 1, 2020 Subject to
Refund
Superseding Filing Effective January 1, 2018

Deleted: 05-10-2019

Deleted: June 1, 2019

200620072

Rider E
SAVE Plan Rider

I. Applicability

Rider E shall apply to all customers served on Rate Schedules 1, 1-A, 1-B, 2-A, 2-B, 2-C, 3, 4, 5, 6, 7, 9, 11, 12, 13, 14, 15, and 16.

II. Establishment of Rider E

This rider is designed to recover all SAVE Act-eligible infrastructure replacement costs as defined in Va. Code § 56-603. The Company's SAVE Plan Rider and all rates are approved annually by the Virginia State Corporation Commission.

III. Rider E Rates

The table below shows the effective rates for each distribution service rate schedule for the billing months of November 2020 through October 2021. Rate Schedules 11 and 12 will be charged the Rate Schedule 2-B's Rider E rate if the customer annual consumption is less than 4,000 CCFs, or the Rate Schedule 2-C Rider E rate if the customer's annual consumption is greater than 4,000 CCF.

Deleted: September 2019

Deleted: August 2020

Schedule 1	\$0	Deleted: \$2.61
Schedule 1 - A	\$0	Deleted: \$2.61
Schedule 1 - B	\$0	
Schedule 2 - A	\$0	Deleted: \$1.01
Schedule 2 - B	\$0	Deleted: \$2.71
Schedule 2 - C	\$0	Deleted: \$17.20
Schedule 3	\$0	Deleted: \$2.61
Schedule 4	\$0	Deleted: \$31.89
Schedule 5	\$0	Deleted: \$5.71
Schedule 6	\$0	Deleted: \$303.93
Schedule 7	\$0	Deleted: \$182.46
Schedule 9	\$0	Deleted: \$236.52
Schedule 11	As Applicable	
Schedule 12	As Applicable	
Schedule 13	\$0	Deleted: \$156.53
Schedule 14	\$0	Deleted: \$156.35
Schedule 15	\$0	Deleted: \$1,767.75
Schedule 16	\$0	Deleted: \$236.52

Deleted: 5/31/19

Deleted: with Billing Cycle 01, September 2019

Filed 06-01-2020

This Filing Effective,

November 1, 2020 Subject to Refund
Superseding Filing Effective with Billing Cycle 01, Sept 2019

Virginia Natural Gas

Schedule 1 B
RESIDENTIAL FIXED BILL FIRM GAS SALES SERVICE

I. APPLICABILITY

This schedule is applicable to firm gas service to all individually metered single family residences within the area served with gas by Virginia Natural Gas.

II. RATE

The applicable Fixed Bill rate set forth in the customer agreement for Schedule 1B service on an annual basis.

III. METER READING

Meters may be read in units of 2 Ccf and bills rendered accordingly.

VII. SAVE Plan Rider

Rider E – SAVE Plan Rider of the Terms and Conditions for Supplying Gas is applicable to this schedule.

VIII. TERM OF CONTRACT

Open order.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE

I. APPLICABILITY

Service under this Tariff is available to any party who contracts with the Company for an interconnection to deliver Renewable Gas to the Company's system, which meets the eligibility and Renewable Gas Quality criteria of this schedule, under the conditions provided herein. The Company shall ultimately receive such gas from the point of interconnection and deliver to a customer(s) of the Company. The point of interconnection shall be established as a receipt point for nominations.

II. RATE

Charges shall be the sum of a monthly charge of one twelfth (1/12th) of the annual Interconnect Fee, as defined in Subpart III.B. of the Character of Service section of this rate schedule, plus applicable taxes, during the term of the Renewable Gas Service Agreement.

III. CHARACTER OF SERVICE

- A. Renewable Gas Supplier: A Person who owns Renewable Gas or acts on behalf of a Person who owns Renewable Gas and who signs a Renewable Gas Service Agreement with the Company.
- B. Interconnect Fee: A fee established for any Renewable Gas Supplier which shall recover the cost of service associated with the facilities required to make Renewable Gas Service available. The fee is unique to each RNG facility and shall be computed using the actual cost of required facilities, such as, but not limited to, pipeline labor and material, regulator station labor, materials, and equipment, and labor and material costs associated with metering, measurement, system control and data acquisition equipment, valves, and any other facilities required to make the service available. The Company will apply the rate of return and depreciation rates authorized in its most recent rate case or as otherwise established by the Virginia State Corporation Commission for the purpose of setting the Company's general rates. Additionally, the Interconnect Fee shall include the estimated operating and maintenance expenses related to the facilities as well as estimated administrative costs.
- C. Renewable Gas Service Interconnect: As determined by the Company at its sole discretion, the location where the Renewable Gas Supplier delivers Renewable Gas to the Company's system.

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Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

III. CHARACTER OF SERVICE

- D. Renewable Gas: Renewable Gas shall be gas produced from a landfill, digester, or other renewable source of gas provided through an interconnect into the Company's system and delivered to a customer within the Company's service territory; provided that all Renewable Gas shall conform to the Company's Gas Quality specifications.
- E. Renewable Gas Quality: Renewable Gas Quality shall meet or exceed the Company's standards, as defined in the Renewable Gas Service Agreement. Customer-owned gas which does not meet such specifications shall be subject to the Company's approval and may be refused by the Company.
- F. RNG Attributes: represent all of the environmental and other benefits that differentiate a unit of RNG from a unit of conventional natural gas. The Renewable Gas Supplier is responsible for RNG Attributes.
- G. The Company may disclose publicly certain aggregated information on Renewable Gas: including total production, number of facilities by source type, or total production by source.
- H. VNG will install, maintain and operate the necessary equipment to determine the volume of the gas delivered into VNG's system from the customer, and the day and hours of such delivery.
- I. VNG reserves the right to temporarily discontinue the receipt of gas on an immediate basis whenever the Renewable Gas Quality is non-compliant with the specifications as outlined in the Renewable Gas Service Agreement or whenever VNG shall deem it necessary to do so. The Customer agrees to discontinue the delivery of gas in compliance with such notice. Any volume imbalances associated with temporary discontinuances resulting from VNG requesting the Supplier to cease Renewable Gas delivery will not be subject to end-of-period balancing charges as outlined in Section V.
- J. Any customer purchasing Renewable Gas is subject to the provisions in the relevant Terms and Conditions, Rate Schedule, and Service Agreement in place under which the purchasing customer is bound.

Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

IV. SCHEDULING

Six business days prior to the beginning of each month, the Renewable Gas Supplier shall provide VNG in a manner to be prescribed by VNG (including electronic bulletin boards, facsimile, or telephone) a schedule of daily volumes of Renewable Gas to be delivered to VNG by the Supplier at the Renewable Gas Service Interconnect during the following calendar month and a schedule of daily volumes, if any, to be delivered to VNG from the Supplier from its volume bank balance. If Supplier desires to revise the volumes previously scheduled, Supplier must submit a written schedule of such revised volumes by 10:00 A.M. on the workday preceding the effective date of the revision. VNG may choose at its sole discretion to reject deliveries in excess of five (5) percent of the volumes shown on the Supplier's delivery schedule(s) for a given day.

V. BALANCING OF DELIVERED VOLUMES

A. At the end of each billing period, each Renewable Gas Supplier's cumulative volume imbalance will be calculated. If Supplier delivers into VNG's system less Renewable Gas than it scheduled for a given billing period, Supplier will be charged for an amount of gas equal to the volume imbalance at a price of 1.5 times VNG's actual weighted average commodity cost of gas (WACCOG) for the given billing period. If Supplier delivers into VNG's system more Renewable Gas than it scheduled for a given billing period, Supplier will be credited for an amount of gas equal to the volume imbalance at a price of 0.5 times VNG's actual WACCOG for the given billing period.

B. If VNG is assessed a penalty from an upstream pipeline and the Supplier has a volume imbalance during the period for which the penalty is calculated, the Supplier shall be subject to a penalty charge calculated by dividing Supplier's imbalance volume by the total system imbalance volume for the same period, and multiplying the quotient by the total dollar value of the penalty as assessed by the upstream pipeline.

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Virginia Natural Gas

Schedule 17
RENEWABLE NATURAL GAS RECEIPT SERVICE
(Continued)

VI. TERM OF CONTRACT

- A. The term of contract for service under this schedule shall be such as may be mutually agreed upon in the Service Agreement but not for less than one year.
- B. Service is subject to all applicable laws and orders, and to the Company's Tariff.
- C. All service under this Schedule shall require the execution of a Renewable Gas Service Agreement by the Renewable Gas Supplier and the Company. If requested, agreements entered into hereunder shall be submitted to the Virginia State Corporation Commission for informational purposes. Such contracts shall be treated on a proprietary basis.
- D. A deposit may be required to be paid by a Renewable Gas Supplier at the time the Renewable Gas Service Agreement is executed equal to the total estimated charges for the first two (2) full months of Renewable Gas Service. The terms of the deposit arrangements shall be included in the Renewable Gas Service Agreement. Additionally, the Company at the Company's discretion may require a Renewable Gas Service Agreement to include an obligation that a Renewable Gas Supplier provide adequate assurance of payment to the Company in the form of a letter of credit, cash deposit, or parental guaranty, all in an amount, form, and by an issuer acceptable to the Company.

200620072

SCHEDULE 42

200620072

Virginia Natural Gas Inc.
 Calculation of Revenue Adjustments
 Case No. PUR-2020-00095

	1	2	3	4	5
	Rate Year Nov-20 to Oct-21 Billing Determinants	Current Rates	Rate Year Current Revenues	Proposed Rates	Rate Year Proposed Revenues
Schedule 1 - Residential					
Billing Units					
Customer Charge	3,398,292	\$ 10.18	\$ 34,594,613	\$ 16.68	\$ 56,683,511
SAVE	3,398,292	\$ 2.61	\$ 8,869,542	\$ -	\$ -
Consumption in CCF	170,151,185	\$ 0.4840	\$ 82,353,174	\$ 0.63097	\$ 107,360,293
RNA					
WNA					
Total Base Rate Revenue	170,151,185		\$ 125,817,328		\$ 164,043,804
QBF			\$ 85,550,314		\$ 85,550,314
Total Revenues			\$ 211,367,643		\$ 249,594,118
Schedule 2 - General Firm Sales					
<i>Schedule 2.A - Generator Only Accounts</i>					
Billing Units					
Customer Charge	7,752	\$ 15.73	\$ 121,939	\$ 21.83	\$ 169,226
SAVE	7,752	\$ 1.01	\$ 7,830	\$ -	\$ -
Consumption in CCF	22,897	\$ 0.1270	\$ 2,907	\$ 0.16554	\$ 3,790
Total Base Rate Revenue	22,897		\$ 132,676		\$ 173,017
QBF			\$ 5,655		\$ 5,655
Total Revenues			\$ 138,331		\$ 178,672
<i>Schedule 2.B - Small Commercial and Industrial Accounts with up to 4,000 CCF Annual Consumption in CCF</i>					
Billing Units					
Customer Charge	205,274	\$ 16.65	\$ 3,417,812	\$ 25.24	\$ 5,181,116
SAVE	205,274	\$ 2.71	\$ 556,293	\$ -	\$ -
Consumption in CCF					
0 to 500 CCF	17,840,043	\$ 0.30786	\$ 5,492,236	\$ 0.40138	\$ 7,160,637
Over 500 CCF	1,395,476	\$ 0.25916	\$ 361,652	\$ 0.33788	\$ 471,503
Total Base Rate Revenue	19,235,519		\$ 9,827,992		\$ 12,813,256
QBF			\$ 8,660,793		\$ 8,660,793
Total Revenues			\$ 18,488,785		\$ 21,474,048
<i>Schedule 2.C - Large Commercial and Industrial Accounts with greater than 4,000 CCF Annual Consumption in CCF</i>					
Billing Units					
Customer Charge	57,143	\$ 32.38	\$ 1,850,290	\$ 64.64	\$ 3,693,724
SAVE	57,143	\$ 17.20	\$ 982,860	\$ -	\$ -
Consumption in CCF					
0 to 500 CCF	23,337,036	\$ 0.32096	\$ 7,490,255	\$ 0.41846	\$ 9,765,616
next 4500 CCF	29,318,636	\$ 0.23126	\$ 6,780,228	\$ 0.30151	\$ 8,839,862
Over 5,000 CCF	4,564,070	\$ 0.18498	\$ 844,262	\$ 0.24117	\$ 1,100,717
Total Base Rate Revenue	57,219,742		\$ 17,947,894		\$ 23,399,918
QBF			\$ 21,479,147		\$ 21,479,147
Total Revenues			\$ 39,427,041		\$ 44,879,065
Schedule 3 - Residential Air Conditioning					
Billing Units					
October through April	8	\$ 10.18	\$ 81	\$ 16.68	\$ 133
May through September	10	\$ 10.18	\$ 102	\$ 16.68	\$ 167
Save	18	\$ 2.61	\$ 47	\$ -	\$ -
Consumption in CCF					
October through April	2,400	\$ 0.484	\$ 1,162	\$ 0.63097	\$ 1,514
Consumption in CCF					
May through September	5,300	\$ 0.16680	\$ 884	\$ 0.21747	\$ 1,153
Total Base Rate Revenue	7,700		\$ 2,276		\$ 2,967
QBF			\$ 387		\$ 387
Total Revenues			\$ 2,663		\$ 3,354

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Virginia Natural Gas Inc.
Calculation of Revenue Adjustments
Case No. PUR-2020-00095

1	2	3	4	5
Rate Year Nov-20 to Oct-21 Billing Determinants	Current Rates	Rate Year Current Revenues	Proposed Rates	Rate Year Proposed Revenues

Schedule 4 - General Firm Gas Sales Service/Air Conditioning

Sub Category - 2BAC

Billing Units

October through April	49	\$ 16.65	\$ 816	\$ 25.24	\$ 1,237
May through September	35	\$ 16.65	\$ 583	\$ 63.42	\$ 2,220
Save	84	\$ 31.99	\$ 2,687	\$ -	\$ -

Consumption in CCF

October through April					
0-500 CCF's	3,060	\$ 0.30786	\$ 942	\$ 0.40138	\$ 1,228
Next 4500 CCF's	800	\$ 0.25916	\$ 207	\$ 0.33788	\$ 270
Over 5,000 CCF's	0	\$ 0.25916	\$ -	\$ 0.33788	\$ -

Consumption in CCF

May through September					
0-500 CCF's	1,150	\$ 0.43748	\$ 503	\$ 0.57037	\$ 656
Next 4500 CCF's	140	\$ 0.25439	\$ 36	\$ 0.33167	\$ 46
Over 5,000 CCF's	0	\$ 0.24976	\$ -	\$ 0.32563	\$ -

Sub Category - 2CAC

Billing Units

October through April	63	\$ 32.38	\$ 2,040	\$ 64.64	\$ 4,072
May through September	45	\$ 32.38	\$ 1,457	\$ 63.42	\$ 2,854
Save	108	\$ 31.99	\$ 3,455	\$ -	\$ -

Consumption in CCF

October through April					
0-500 CCF's	30,100	\$ 0.3210	\$ 9,661	\$ 0.41846	\$ 12,596
Next 4500 CCF's	138,010	\$ 0.2313	\$ 31,916	\$ 0.30151	\$ 41,611
Over 5,000 CCF's	22,990	\$ 0.1850	\$ 4,253	\$ 0.24117	\$ 5,544

Consumption in CCF

May through September					
0-500 CCF's	19,700	\$ 0.4375	\$ 8,618	\$ 0.57037	\$ 11,236
Next 4500 CCF's	31,200	\$ 0.2544	\$ 7,937	\$ 0.33167	\$ 10,348
Over 5,000 CCF's	0	\$ 0.2498	\$ -	\$ 0.32563	\$ -

Total Base Rate Revenue	247,150	\$	75,111	\$	93,919
QBF		\$	92,553	\$	92,553
Total Revenues		\$	167,664	\$	186,472

Schedule 5 - Gas Light Service

Billing Units

Save	444	\$ 5.71	\$ 2,535.24	\$ -	\$ -
Ports	2,400	\$ 13.14	\$ 31,536.00	\$ 18.51	\$ 44,424.00

Consumption in CCF in CCF's

43,200					
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Total Schedule 5 Base Rate Revenue		\$	34,071	\$	44,424
QBF		\$	11,232	\$	11,232
Total Revenues		\$	45,303	\$	55,656

Schedule 6 - High Load Factor Firm Gas Delivery Service

Billing Units

Save	288	\$ 430.15	\$ 123,883	\$ 957.07	\$ 275,636
Demand	288	\$ 303.93	\$ 87,532	\$ -	\$ -
	522,960	\$ 0.185	\$ 96,748	\$ 0.24120	\$ 126,138

Consumption in CCF's

14,437,500	\$ 0.06829	\$ 985,937	\$ 0.08903	\$ 1,285,371
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Total Schedule 6 -Base Rate Revenue		\$	1,294,100	\$	1,687,145
QBF		\$	843,366	\$	843,366
Total Revenues		\$	2,137,466	\$	2,530,511

Virginia Natural Gas Inc.
 Calculation of Revenue Adjustments
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	1	2	3	4	5
	Rate Year Nov-20 to Oct-21 Billing Determinants	Current Rates	Rate Year Current Revenues	Proposed Rates	Rate Year Proposed Revenues
Schedule 7 - General Firm Gas Delivery Service					
Billing Units	468	\$ 647.53	\$ 303,044	\$ 1,082.12	\$ 506,432
Save	468	\$ 182.46	\$ 85,391	\$ -	\$ 0
Demand	508,968	\$ 0.185	\$ 94,159	\$ 0.241	\$ 122,763
Consumption in CCF					
0-5,000 CCF's	1,816,400	\$ 0.15840	\$ 287,718	\$ 0.20652	\$ 375,123
Next 5,000 CCF's	1,184,300	\$ 0.11937	\$ 141,370	\$ 0.15563	\$ 184,313
Over 10,000 CCF's	16,602,700	\$ 0.07107	\$ 1,179,954	\$ 0.09266	\$ 1,538,406
Total Schedule 7 -Base Rate Revenue			\$ 2,091,636		\$ 2,727,037
QBF			\$ 1,325,065		\$ 1,325,065
Total Revenues			\$ 3,416,701		\$ 4,052,102
Schedule 9 - Interruptible Gas Delivery Service					
Billing Units	792	\$ 601.28	\$ 476,214	\$ 1,092.30	\$ 865,102
Save	792	\$ 236.52	\$ 187,324	\$ -	\$ -
Consumption in CCF					
Annual Usage less than 500,000 CCF	5,274,200	\$ 0.05036	\$ 265,608.71	\$ 0.06566	\$ 346,304
Annual Usage 500,000 to 10,000,000 CCF	26,834,700	\$ 0.03513	\$ 942,703.01	\$ 0.04580	\$ 1,229,029
Annual Usage greater than 10,000,000 CCF	9,138,300	\$ 0.03098	\$ 283,104.53	\$ 0.04039	\$ 369,096
QBF Margin			\$ 18,060		\$ 18,060
Total Schedule 9 -Base Rate Revenue	41,247,200		\$ 2,173,014		\$ 2,827,591
QBF			\$ 64,866		\$ 64,866
Total Revenues			\$ 2,237,880		\$ 2,892,457
Schedule 11 - Firm Distribution NGV Service					
Billing Units	228	\$ -	\$ -		
Save					
Consumption < 4000 CCF	168	\$ 2.71	\$ 455	\$ -	\$ -
Consumption > 4000 CCF	60	\$ 17.20	\$ 1,032	\$ -	\$ -
Station Charge	100,440	\$ 0.2592	\$ 26,034.05	\$ 0.35724	\$ 35,881
Consumption in CCF	100,440	\$ 0.28064	\$ 28,187.48	\$ 0.36589	\$ 36,750
Total Schedule 11 -Base Rate Revenue			\$ 55,709		\$ 72,631
QBF			\$ 30,248		\$ 30,248
Total Revenues			\$ 85,956		\$ 102,879
Schedule 14 - Firm Distribution NGV Services					
Billing Units	36	\$ 305.27	\$ 10,990	\$ 602.08	\$ 21,675
Save	36	\$ 156.53	\$ 5,635	\$ -	\$ 0
Consumption in CCF	1,791,100	\$ 0.05974	\$ 107,000	\$ 0.07789	\$ 139,509
Total Schedule 14 -Base Rate Revenue	1,791,100		\$ 123,625		\$ 161,184
QBF			\$ 92,948		\$ 92,948
Total Revenues			\$ 216,573		\$ 254,132
Schedule 15 - Seasonal High Load Firm Gas Delivery Service					
Billing Units	12	\$ 2,276.57	\$ 27,319	\$ 4,044.32	\$ 48,532
Save	12	\$ 1,767.75	\$ 21,213	\$ -	\$ 0
Consumption in CCF	9,803,886	\$ 0.03198	\$ 313,528	\$ 0.03198	\$ 313,528
Total Schedule 15 -Base Rate Revenue			\$ 362,060		\$ 362,060
QBF			\$ 22,282		\$ 22,282
Total Revenues			\$ 384,342		\$ 384,342
Schedule 16 - New Facilities Interruptible Gas Delivery Service					
Billing Units	12	\$ 601.28	\$ 7,215	\$ 1,092.30	\$ 13,108
Save	12	\$ 236.52	\$ 2,838	\$ -	\$ 0
Consumption in CCF	62,662,513	\$ 0.03098	\$ 1,941,285	\$ 0.04039	\$ 2,530,939
Rate Year True-Up			\$ 0		\$ 0
Total Schedule 16 -Base Rate Revenue			\$ 1,951,338		\$ 2,544,046
QBF			\$ 0		\$ 0
Total Revenues			\$ 1,951,338		\$ 2,544,046

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Virginia Natural Gas Inc.
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	1	2	3	4	5
	Rate Year Nov-20 to Oct-21 Billing Determinants	Current Rates	Rate Year Current Revenues	Proposed Rates	Rate Year Proposed Revenues
<u>Other Miscellaneous Revenues</u>					
PT-1			\$ 282,732		\$ 282,732
HRX			\$ 9,209,529		\$ 9,209,529
Capacity Charge - J/U P/L			\$ 2,347,704		\$ 2,347,704
Late payment Fees			\$ 1,004,037		\$ 1,004,037
Reconnect Charges					
Service Reconnection Residential	4,660	\$ 17.75	\$ 82,715	\$ 25.00	\$ 116,500
Service Reconnection Non-Residential	126	\$ 17.75	\$ 2,237	\$ 25.00	\$ 3,150
Service Activation Charges					
Seasonal Reconnection- Residential	3,304	\$ 40.00	\$ 132,160	\$ 50.00	\$ 165,200
Seasonal Reconnection- Non Residential	211	\$ 40.00	\$ 8,440	\$ 50.00	\$ 10,550
Accelerated reconnection	0	\$ 40.00	\$ 0	\$ 50.00	\$ 0
Residential light up Sep 16 to Oct 15	0	\$ 20.00	\$ 0	\$ 25.00	\$ 0
Residential light up Oct 16-Mar 31	205	\$ 30.00	\$ 6,150	\$ 40.00	\$ 8,200
Tampering Charge	0	\$ 93.00	\$ 0	\$ 93.00	\$ 0
Turnon - Residential	41,669	\$ 30.00	\$ 1,250,070	\$ 40.00	\$ 1,666,760
Turnon - Non Residential	2,001	\$ 30.00	\$ 60,030	\$ 40.00	\$ 80,040
Damage Billing			\$ 0		\$ 0
Returned Check			\$ 90,500		\$ 90,500
Meter Set Charge					
Service Connection- Residential	2,981	\$ 30.00	\$ 89,430	\$ 40.00	\$ 119,240
Service Connection- Non Residential	316	\$ 30.00	\$ 9,480	\$ 40.00	\$ 12,640
Carry Cost Revenue on Gas Inventory			\$ 1,545,000		\$ 1,545,000
Miscellaneous Revenue			\$ 0		\$ 0
Total Miscellaneous Revenues			\$ 16,120,214		\$ 16,661,783
Revenues					
Base Rate Revenues			\$ 161,888,830		\$ 210,952,999
Miscellaneous Revenues			\$ 16,120,214		\$ 16,661,783
sub-total Company Revenues			\$ 178,009,045		\$ 227,614,782
QBF Revenues			\$ 118,178,856		\$ 118,178,856
Total Revenues			\$ 296,187,901		\$ 345,793,638

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SCHEDULE 43

Schedule I	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption														
Gas Price	\$	37.97 0.50 \$	81.34 0.50 \$	113.36 0.50 \$	125.87 0.50 \$	96.80 0.50 \$	58.73 0.50 \$	25.80 0.50 \$	12.88 0.50 \$	10.14 0.50 \$	10.24 0.50 \$	10.11 0.50 \$	13.93 0.50 \$	597.2
Schedule I - Current														
Customer Charge	\$	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	12.79	\$
Delivery Charge	\$	18.38	39.37	54.87	60.92	46.83	28.43	12.49	6.23	4.91	4.96	4.89	6.74	\$
Gas Cost	\$	19.09	40.89	57.00	63.29	48.67	29.53	12.97	6.48	5.10	5.15	5.08	7.00	\$
Total Bill	\$	50.25	93.05	124.65	137.00	108.32	70.75	38.25	25.50	22.80	22.89	22.76	26.54	\$
Schedule I - Proposed														
Customer Charge	\$	16.68	16.68	16.68	16.68	16.68	16.68	16.68	16.68	16.68	16.68	16.68	16.68	\$
Delivery Charge	\$	23.96	51.32	71.53	79.42	61.08	37.06	16.28	8.13	6.40	6.46	6.38	8.79	\$
Gas Cost	\$	19.09	40.89	57.00	63.29	48.67	29.53	12.97	6.48	5.10	5.15	5.08	7.00	\$
Total Bill	\$	59.72	108.89	145.20	159.39	126.43	83.27	45.93	31.28	28.18	28.29	28.14	32.47	\$
Bill Change	\$	9.47	15.84	20.55	22.39	18.12	12.52	7.68	5.78	5.38	5.39	5.38	5.94	\$
% Change	%	19%	17%	16%	16%	17%	18%	20%	23%	24%	24%	24%	18%	

Schedule 2, A - Generator Only Accounts	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption		4	9		4	4	5	1	2	1	1	3	1	35
Gas Price	\$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	0.25 \$	
Schedule 2.A - Current														
Customer Charge	\$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	16.74 \$	200.88 \$
Delivery Charge	\$	0.47 \$	1.18 \$	0.52 \$	0.47 \$	0.60 \$	0.12 \$	0.14 \$	0.21 \$	0.13 \$	0.14 \$	0.37 \$	0.16 \$	4.50 \$
Gas Cost	\$	0.92 \$	2.30 \$	1.01 \$	0.91 \$	1.16 \$	0.23 \$	0.27 \$	0.42 \$	0.25 \$	0.26 \$	0.72 \$	0.31 \$	8.75 \$
Total Bill	\$	18.13 \$	20.22 \$	18.26 \$	18.12 \$	18.50 \$	17.08 \$	17.37 \$	17.15 \$	17.11 \$	17.14 \$	17.84 \$	17.21 \$	214.13 \$
Schedule 2.A - Proposed														
Customer Charge	\$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	25.24 \$	302.88 \$
Delivery Charge	\$	0.61 \$	1.54 \$	0.67 \$	0.61 \$	0.78 \$	0.15 \$	0.18 \$	0.28 \$	0.17 \$	0.18 \$	0.49 \$	0.21 \$	5.87 \$
Gas Cost	\$	0.92 \$	2.30 \$	1.01 \$	0.91 \$	1.16 \$	0.23 \$	0.27 \$	0.42 \$	0.25 \$	0.26 \$	0.72 \$	0.31 \$	8.75 \$
Total Bill	\$	26.77 \$	29.07 \$	26.92 \$	26.77 \$	27.18 \$	25.62 \$	25.94 \$	25.69 \$	25.65 \$	25.68 \$	26.45 \$	25.76 \$	317.50 \$
Bill Change	\$	8.64 \$	8.86 \$	8.66 \$	8.64 \$	8.68 \$	8.54 \$	8.57 \$	8.54 \$	8.54 \$	8.54 \$	8.61 \$	8.55 \$	100.37 \$
% Change		48%	44%	47%	48%	47%	50%	49%	50%	50%	50%	48%	48%	48%

Virginia Natural Gas, Inc.
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Schedule 2.B - Small Commercial and Industrial Accounts with up to 4,000 CCF Annual Consumption in CCF	Rate	Month												Total
		Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	
Consumption		61	133	202	234	185	0.45 \$	0.45 \$	0.45 \$	0.45 \$	0.45 \$	0.45 \$	0.45 \$	1,118
Gas Price		\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	31
Schedule 2.B - Current Customer Charge														0.45
Delivery Charge														
Gas Cost		\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	232.32
Total Bill		\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	232.32
Schedule 2.B - Proposed Customer Charge														
Delivery Charge														
Gas Cost		\$ 18.68	\$ 21.55	\$ 21.55	\$ 21.55	\$ 21.55	\$ 21.55	\$ 15.78	\$ 9.71	\$ 8.25	\$ 8.21	\$ 8.19	\$ 9.49	186.06
Total Bill		\$ 18.68	\$ 21.55	\$ 21.55	\$ 21.55	\$ 21.55	\$ 21.55	\$ 15.78	\$ 9.71	\$ 8.25	\$ 8.21	\$ 8.19	\$ 9.49	186.06
Gas Cost		\$ 27.32	\$ 60.10	\$ 90.85	\$ 105.20	\$ 83.10	\$ 49.60	\$ 23.08	\$ 14.20	\$ 12.06	\$ 12.01	\$ 11.98	\$ 13.88	503.38
Total Bill		\$ 63.36	\$ 101.01	\$ 131.76	\$ 146.11	\$ 124.01	\$ 90.51	\$ 58.23	\$ 43.26	\$ 39.67	\$ 39.59	\$ 39.53	\$ 42.74	921.77
Schedule 2.B - Proposed Customer Charge														
Delivery Charge														
Gas Cost		\$ 25.24	\$ 33.58	\$ 80.99	\$ 93.78	\$ 74.08	\$ 44.21	\$ 20.58	\$ 12.66	\$ 10.75	\$ 10.71	\$ 10.68	\$ 12.38	448.75
Total Bill		\$ 27.32	\$ 60.10	\$ 90.85	\$ 105.20	\$ 83.10	\$ 49.60	\$ 23.08	\$ 14.20	\$ 12.06	\$ 12.01	\$ 11.98	\$ 13.88	503.38
Total Bill		\$ 76.91	\$ 138.92	\$ 197.08	\$ 224.22	\$ 182.41	\$ 119.05	\$ 68.90	\$ 52.09	\$ 48.05	\$ 47.96	\$ 47.89	\$ 51.50	1,255.01
Bill Change % Change		\$ 11.55	\$ 37.91	\$ 65.32	\$ 78.11	\$ 58.41	\$ 28.54	\$ 10.67	\$ 8.83	\$ 8.39	\$ 8.37	\$ 8.37	\$ 8.76	333.24
		18%	38%	50%	53%	47%	32%	18%	20%	21%	21%	21%	21%	36%

Schedule 2.C - Large Commercial and Industrial Accounts with greater than 4,000 CCF Annual Consumption in CCF	Rate	Month												Total
		Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	
Consumption		837	1,326	1,711	1,899	1,595	1,144	752	590	519	517	516	581	11,987
Gas Price		\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	\$ 0.37538	0.37538
Schedule 2.C - Current Customer Charge														
Delivery Charge														
Gas Cost		\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	594.96
Total Bill		\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	594.96
Schedule 2.C - Proposed Customer Charge														
Delivery Charge														
Gas Cost		\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	1,925.76
Total Bill		\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	1,925.76
Gas Cost		\$ 77.88	\$ 191.12	\$ 280.03	\$ 323.43	\$ 253.16	\$ 148.91	\$ 58.27	\$ 20.79	\$ 4.49	\$ 4.00	\$ 3.64	\$ 18.78	1,384.50
Total Bill		\$ 314.11	\$ 497.92	\$ 642.23	\$ 712.67	\$ 598.62	\$ 429.41	\$ 282.28	\$ 221.44	\$ 194.98	\$ 194.18	\$ 193.60	\$ 218.18	4,499.59
Total Bill		\$ 602.05	\$ 899.10	\$ 1,132.72	\$ 1,246.16	\$ 1,061.83	\$ 788.38	\$ 550.61	\$ 452.29	\$ 409.52	\$ 408.23	\$ 407.31	\$ 447.02	8,404.81
Schedule 2.C - Proposed Customer Charge														
Delivery Charge														
Gas Cost		\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	775.68
Total Bill		\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	775.68
Gas Cost		\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	2,510.76
Total Bill		\$ 101.54	\$ 249.18	\$ 365.09	\$ 421.67	\$ 330.06	\$ 194.15	\$ 75.97	\$ 27.11	\$ 5.85	\$ 5.21	\$ 4.75	\$ 129.65	1,910.23
Total Bill		\$ 314.11	\$ 497.92	\$ 642.23	\$ 712.67	\$ 598.62	\$ 429.41	\$ 282.28	\$ 221.44	\$ 194.98	\$ 194.18	\$ 193.60	\$ 218.18	4,499.59
Total Bill		\$ 689.52	\$ 1,020.96	\$ 1,281.20	\$ 1,408.22	\$ 1,202.55	\$ 897.43	\$ 612.12	\$ 522.41	\$ 474.70	\$ 472.26	\$ 472.22	\$ 621.70	9,696.27
Bill Change % Change		\$ 87.47	\$ 121.87	\$ 148.87	\$ 162.06	\$ 140.71	\$ 109.05	\$ 81.51	\$ 70.13	\$ 65.17	\$ 65.02	\$ 64.92	\$ 174.68	1,291.45
		15%	16%	13%	13%	13%	14%	15%	16%	16%	16%	16%	39%	15%

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Schedule 3 - Residential Air Conditioning		Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption	Gas Price		450 0.50 \$	300 0.50 \$	0 0.50 \$	0 0.50 \$	0 0.50 \$	0 0.50 \$	0 0.50 \$	300 0.50 \$	650 0.50 \$	500 0.50 \$	550 0.50 \$	450 0.50 \$	3,850
Schedule 3 - Current Customer Charge Delivery Charge			12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	153.48
	October through April May through September														
Gas Cost			217.80 \$	145.20 \$	- \$	- \$	- \$	- \$	- \$	50 \$	108 \$	83 \$	92 \$	217.80 \$	145.20 \$
			226.26 \$	150.84 \$	- \$	- \$	- \$	- \$	- \$	150.84 \$	326.81 \$	251.40 \$	276.53 \$	226.26 \$	1,935.74
Total Bill			456.85 \$	308.83 \$	12.79 \$	12.79 \$	12.79 \$	12.79 \$	213.67 \$	448.02 \$	448.02 \$	347.59 \$	381.06 \$	456.85 \$	3,112.04
Schedule 3 - Proposed Customer Charge Delivery Charge			16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	200.16
	October through April May through September														
Gas Cost			283.94 \$	189.29 \$	- \$	- \$	- \$	- \$	- \$	65 \$	141 \$	109 \$	120 \$	283.94 \$	757.16
			226.26 \$	150.84 \$	- \$	- \$	- \$	- \$	150.84 \$	326.81 \$	326.81 \$	251.40 \$	276.53 \$	226.26 \$	1,935.74
Total Bill			526.87 \$	356.81 \$	16.68 \$	16.68 \$	16.68 \$	16.68 \$	232.76 \$	484.85 \$	484.85 \$	376.81 \$	412.82 \$	526.87 \$	3,469.36
Bill Change			\$ 70.03	\$ 47.98	\$ 3.89	\$ 3.89	\$ 3.89	\$ 3.89	\$ 3.89	\$ 19.09	\$ 36.83	\$ 29.23	\$ 31.76	\$ 70.03	\$ 357.22
% Change			15%	16%	30%	30%	30%	30%	30%	9%	8%	8%	8%	15%	11%

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Virginia Natural Gas Inc.
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Schedule 4 2BAC - Commercial Air Conditioning													
	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption	160	271	23	23	20	21	21	16	14	109	29	34	736
Gas Price	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	\$ 0.45	
Schedule 4 - Current													
October through April													
Customer Charge	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36	\$ 19.36					\$ 19.36	\$ 135.52
Delivery Charge:													
0 to 500 CCF	\$ 49.26	\$ 83.56	\$ 7.04	\$ 7.04	\$ 6.16	\$ 6.60	\$ 6.60					\$ 10.56	\$ 169.76
next 4,500 CCF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -
Over 5,000 CCF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -
May through September													
Customer Charge	\$ 48.64						\$ 48.64	\$ 48.64	\$ 48.64	\$ 48.64	\$ 48.64		\$ 243.20
Delivery Charge:													
0 to 500 CCF	\$ 0.43748						\$ 7.50	\$ 6.87	\$ 6.25	\$ 47.50	\$ 12.50		\$ 80.62
next 4,500 CCF	\$ 0.25439						\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Over 5,000 CCF	\$ 0.24976						\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Gas Cost	\$ 72.04	\$ 122.21	\$ 10.29	\$ 10.29	\$ 9.01	\$ 9.65	\$ 9.65	\$ 7.08	\$ 6.13	\$ 48.88	\$ 12.86	\$ 15.44	\$ 331.26
Total Bill	\$ 140.66	\$ 225.13	\$ 36.69	\$ 34.52	\$ 35.61	\$ 35.61	\$ 63.86	\$ 62.59	\$ 61.32	\$ 143.02	\$ 74.00	\$ 45.35	\$ 960.36
Schedule 4 2BAC - Proposed													
October through April													
Customer Charge	\$ 25.24	\$ 25.24	\$ 25.24	\$ 25.24	\$ 25.24	\$ 25.24	\$ 25.24					\$ 25.24	\$ 176.68
Delivery Charge:													
0 to 500 CCF	\$ 64.22	\$ 108.95	\$ 9.17	\$ 9.17	\$ 8.03	\$ 8.60	\$ 8.60					\$ 13.76	\$ 221.33
next 4,500 CCF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -
Over 5,000 CCF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					\$ -	\$ -
May through September													
Customer Charge	\$ 63.42						\$ 63.42	\$ 63.42	\$ 63.42	\$ 63.42	\$ 63.42		\$ 317.10
Delivery Charge:													
0 to 500 CCF	\$ 0.57037						\$ 9.78	\$ 8.96	\$ 8.15	\$ 61.93	\$ 16.30		\$ 105.11
next 4,500 CCF	\$ 0.33167						\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Over 5,000 CCF	\$ 0.32563						\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Gas Cost	\$ 72.04	\$ 122.21	\$ 10.29	\$ 10.29	\$ 9.01	\$ 9.65	\$ 9.65	\$ 7.08	\$ 6.43	\$ 48.88	\$ 12.86	\$ 15.44	\$ 331.26
Total Bill	\$ 161.50	\$ 256.40	\$ 44.71	\$ 42.27	\$ 43.49	\$ 43.49	\$ 80.92	\$ 79.46	\$ 78.00	\$ 174.23	\$ 97.58	\$ 54.44	\$ 1,151.48
Bill Change	\$ 20.84	\$ 31.26	\$ 8.02	\$ 7.75	\$ 7.88	\$ 7.88	\$ 17.06	\$ 16.87	\$ 16.68	\$ 29.21	\$ 18.58	\$ 9.09	\$ 191.12
Change	15%	14%	22%	22%	22%	22%	27%	27%	27%	20%	25%	20%	20%

220029002

Virginia Natural Gas, Inc.
Sample Billing
Case No. PUR-2020-00995

Schedule 4 2CAC - Commercial Air Conditioning														
	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption														
Gas Price		\$ 1,886 0.38 \$	3,720 0.38 \$	3,732 0.38 \$	4,299 0.38 \$	3,647 0.38 \$	2,438 0.38 \$	1,079 0.38 \$	1,082 0.38 \$	1,140 0.38 \$	1,238 0.38 \$	1,117 0.38 \$	1,332 0.38 \$	26,709
Schedule 4 - Current														
October through April														
Customer Charge	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 49.58	\$ 347.06
Delivery Charge	\$ 0.32096	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 160.48	\$ 1,123.36
0 to 500 CCF	\$ 0.23126	\$ 370.42	\$ 744.66	\$ 747.48	\$ 878.53	\$ 727.70	\$ 448.13						\$ 192.46	\$ 4,059.38
next 4,500 CCF	\$ 0.18498	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -	\$ -
Over 5,000 CCF														\$ -
May through September														
Customer Charge	\$ 48.64							\$ 48.64	\$ 48.64	\$ 48.64	\$ 48.64	\$ 48.64	\$ 48.64	\$ 243.20
Delivery Charge	\$ 0.43748							\$ 218.74	\$ 218.74	\$ 218.74	\$ 218.74	\$ 218.74	\$ 218.74	\$ 1,093.70
0 to 500 CCF	\$ 0.25439							\$ 147.26	\$ 148.11	\$ 162.81	\$ 187.68	\$ 156.87	\$ 182.74	\$ 802.74
next 4,500 CCF	\$ 0.24976							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Over 5,000 CCF		\$ 707.80	\$ 1,396.41	\$ 1,401.00	\$ 1,613.72	\$ 1,368.89	\$ 915.09	\$ 404.99	\$ 406.24	\$ 427.93	\$ 464.64	\$ 419.17	\$ 500.09	\$ 10,025.98
Gas Cost		\$ 1,238.28	\$ 2,351.13	\$ 2,358.55	\$ 2,702.31	\$ 2,206.64	\$ 1,573.28	\$ 819.64	\$ 821.74	\$ 838.12	\$ 919.70	\$ 843.43	\$ 902.61	\$ 17,695.43
Total Bill														
Schedule 4 2CAC - Proposed														
October through April														
Customer Charge	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 64.64	\$ 452.48
Delivery Charge	\$ 0.41846	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 209.23	\$ 1,464.61
0 to 500 CCF	\$ 0.30151	\$ 417.76	\$ 970.86	\$ 974.55	\$ 1,145.40	\$ 948.75	\$ 584.26						\$ 250.92	\$ 5,292.51
next 4,500 CCF	\$ 0.24117	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -	\$ -
Over 5,000 CCF														\$ -
May through September														
Customer Charge	\$ 63.42							\$ 63.42	\$ 63.42	\$ 63.42	\$ 63.42	\$ 63.42	\$ 63.42	\$ 317.10
Delivery Charge	\$ 0.57037							\$ 285.19	\$ 285.19	\$ 285.19	\$ 285.19	\$ 285.19	\$ 285.19	\$ 1,425.93
0 to 500 CCF	\$ 0.33167							\$ 192.00	\$ 193.11	\$ 212.27	\$ 244.70	\$ 204.53	\$ 244.53	\$ 1,046.60
next 4,500 CCF	\$ 0.32563							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Over 5,000 CCF		\$ 707.80	\$ 1,396.41	\$ 1,401.00	\$ 1,613.72	\$ 1,368.89	\$ 915.09	\$ 404.99	\$ 406.24	\$ 427.93	\$ 464.64	\$ 419.17	\$ 500.09	\$ 10,025.98
Gas Cost		\$ 1,399.43	\$ 2,641.15	\$ 2,649.42	\$ 3,032.99	\$ 2,591.51	\$ 1,773.22	\$ 945.60	\$ 947.96	\$ 958.81	\$ 1,037.94	\$ 972.31	\$ 1,024.88	\$ 20,025.21
Total Bill														
Bill Change	\$	\$ 161.15	\$ 290.02	\$ 290.87	\$ 330.68	\$ 284.86	\$ 199.94	\$ 125.96	\$ 126.22	\$ 130.68	\$ 138.24	\$ 128.88	\$ 122.27	\$ 2,329.78
% Change		13%	12%	12%	12%	12%	13%	15%	15%	15%	15%	15%	14%	13%

Schedule 5 - Gas Lights														
	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Ports														
Gas Price		\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 4.68	\$ 65
Schedule 5 - Current														
Port Charge	\$ 14.20	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 76.74	\$ 920.84
Gas Cost	\$	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 303.57
Total Bill	\$	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 102.03	\$ 1,224.41
Schedule 5 - Proposed														
Port Charge	\$ 18.51	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 100.05	\$ 1,200.65
Gas Cost	\$	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 25.30	\$ 303.57
Total Bill	\$	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 125.35	\$ 1,504.22
Bill Change	\$	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 23.32	\$ 279.80
% Change		23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%	23%

20200722

Virginia Natural Gas, Inc.
Sample Billing
Case No. FUR-2020-00695

Schedule 6 - High Load Follower Firm Gas Delivery Service	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Delivery Consumption in MCF		5,044	5,487	5,566	5,240	5,641	5,102	5,071	4,475	4,919	4,700	4,568	4,343	60,156
Sales Consumption MCF		1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	1,816	21,790
Demand in CCF		28,809	28,809	28,809	28,809	28,809	28,809	28,809	28,809	28,809	28,809	28,809	28,809	345,706
Capacity in CCF														
Schedule 6 - Current														
Customer Charge	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 724.08	\$ 8,808.96
Delivery Charge	\$ 0.06829	\$ 3,444.38	\$ 3,746.84	\$ 3,800.91	\$ 3,378.68	\$ 3,852.13	\$ 3,482.93	\$ 3,462.87	\$ 3,056.26	\$ 3,359.01	\$ 3,209.91	\$ 3,119.71	\$ 2,966.06	\$ 41,080.70
Demand Charge	\$ 0.18500	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 335.93	\$ 4,031.15
Gas Cost														
Demand Charge	\$ 0.97716	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 21,292.32
Capacity Charge	\$ 0.01532	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 5,296.21
Sales Charge	\$ 0.25370	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 8,551.74
Total Bill		\$ 7,442.74	\$ 7,745.21	\$ 7,799.27	\$ 7,577.05	\$ 7,850.49	\$ 7,482.29	\$ 7,461.24	\$ 7,054.63	\$ 7,337.38	\$ 7,208.28	\$ 7,118.08	\$ 6,964.43	\$ 89,061.08
Schedule 6 - Proposed														
Customer Charge	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 957.07	\$ 11,484.84
Delivery Charge	\$ 0.08903	\$ 4,490.45	\$ 4,884.78	\$ 4,955.26	\$ 4,665.54	\$ 5,022.03	\$ 4,542.01	\$ 4,514.56	\$ 3,984.46	\$ 4,379.16	\$ 4,184.78	\$ 4,067.19	\$ 3,866.87	\$ 53,557.11
Demand Charge	\$ 0.24120	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 437.98	\$ 5,255.75
Gas Cost														
Demand Charge	\$ 0.97716	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 1,774.36	\$ 21,292.32
Capacity Charge	\$ 0.01532	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 441.35	\$ 5,296.21
Sales Charge	\$ 0.25370	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 712.65	\$ 8,551.74
Total Bill		\$ 8,813.86	\$ 9,208.18	\$ 9,278.67	\$ 8,988.95	\$ 9,345.44	\$ 8,865.42	\$ 8,837.97	\$ 8,307.87	\$ 8,702.57	\$ 8,508.19	\$ 8,390.59	\$ 8,190.27	\$ 105,437.96
Bill Change		\$ 1,371.11	\$ 1,462.97	\$ 1,479.39	\$ 1,411.90	\$ 1,494.95	\$ 1,383.13	\$ 1,376.73	\$ 1,253.24	\$ 1,345.19	\$ 1,299.91	\$ 1,272.51	\$ 1,225.85	\$ 16,376.88
% Change		18%	19%	19%	19%	19%	18%	18%	18%	18%	18%	18%	18%	18%

2020072

Virginia Natural Gas Inc.
Sample Billing
Case No. PUR-2018-00095

Schedule 7 - General Firm Gas Delivery											
	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Total
Delivery Consumption in MCF		5,102	6,462	6,643	5,771	5,941	3,374	2,556	2,446	2,632	3,488
Sales Consumption in MCF		5,102	6,462	6,643	5,771	5,941	3,374	2,556	2,446	2,632	3,488
Demand in CCF		1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088
Capacity in CCF		29,287	29,287	29,287	29,287	29,287	29,287	29,287	29,287	29,287	29,287
Schedule 7 - Current											
Customer Charge	\$ 829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$829.99	\$ 9,959.88
Delivery Charge	\$ 0.15840	\$ 792.00	\$ 792.00	\$ 792.00	\$ 792.00	\$ 792.00	\$ 534.38	\$ 453.33	\$ 387.47	\$ 416.88	\$ 552.57
Demand Charge	\$ 0.1937	\$ 24.09	\$ 174.49	\$ 196.10	\$ 91.98	\$ 112.36	\$ -	\$ -	\$ -	\$ -	\$ 599.02
Gas Cost	\$ 0.07107	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 2,414.34
Capacity Charge	\$ 0.18500	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 201.19	\$ 2,414.34
Demand Change	\$ 0.97716	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 12,752.39
Capacity Change	\$ 0.01532	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 5,384.05
Sales Charge	\$ 0.25370	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 15,839.60
Total Bill		\$4,678.61	\$4,829.02	\$4,850.62	\$4,746.50	\$4,766.88	\$4,396.90	\$4,314.85	\$4,249.99	\$4,279.40	\$4,415.09
Schedule 7 - Proposed											
Customer Charge	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 1,082.12	\$ 12,985.44
Delivery Charge	\$ 0.20652	\$ 1,072.60	\$ 1,072.60	\$ 1,072.60	\$ 1,072.60	\$ 1,072.60	\$ 696.71	\$ 589.75	\$ 505.18	\$ 543.52	\$ 9,344.39
Demand Charge	\$ 0.09266	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 262.31	\$ 3,147.77
Gas Cost	\$ 0.97716	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 1,062.70	\$ 12,752.39
Capacity Charge	\$ 0.01532	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 448.67	\$ 5,384.05
Sales Charge	\$ 0.25370	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 1,319.97	\$ 15,839.60
Total Bill		\$ 5,239.78	\$ 5,435.87	\$ 5,464.04	\$ 5,338.29	\$ 5,354.86	\$ 4,872.48	\$ 4,765.52	\$ 4,680.95	\$ 4,719.29	\$ 4,896.21
Bill Change		\$ 561.17	\$ 606.85	\$ 612.42	\$ 581.79	\$ 587.98	\$ 475.59	\$ 450.66	\$ 430.96	\$ 439.89	\$ 481.11
% Change		12%	13%	13%	12%	12%	11%	10%	10%	10%	11%

Schedule 9 - Interruptible Gas Delivery Service - Less than 500,000 CCFs											
	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Total
Delivery Consumption in MCF		1569	1645	1578	1273	1426	1441	1239	1039	879	15,294
Sales Consumption in MCF		1569	1645	1578	1273	1426	1441	1239	1039	879	15,294
Gas Price	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500	\$ 0.33500
Schedule 9 - < 500k Current											
Customer Charge	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 10,053.60
Delivery Charge	\$ 0.05036	\$ 789.93	\$ 828.21	\$ 794.82	\$ 640.87	\$ 718.13	\$ 725.62	\$ 634.10	\$ 523.02	\$ 442.59	\$ 7,701.91
Gas Cost	\$ 94.76	\$ 127.30	\$ 127.30	\$ 170.37	\$ 99.54	\$ 124.43	\$ 39.24	\$ 14.36	\$ 9.57	\$ 7.66	\$ 752.31
Total Bill		\$ 1,722.49	\$ 1,793.31	\$ 1,803.00	\$ 1,578.21	\$ 1,680.36	\$ 1,602.66	\$ 1,486.26	\$ 1,370.40	\$ 1,288.05	\$ 18,507.83
Schedule 9 - < 500k Proposed											
Customer Charge	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 13,107.60
Delivery Charge	\$ 0.06566	\$ 1,079.92	\$ 1,079.83	\$ 1,036.30	\$ 855.57	\$ 936.31	\$ 946.07	\$ 826.75	\$ 681.93	\$ 577.06	\$ 10,041.85
Gas Cost	\$ 94.76	\$ 127.30	\$ 127.30	\$ 170.37	\$ 99.54	\$ 124.43	\$ 39.24	\$ 14.36	\$ 9.57	\$ 7.66	\$ 752.31
Total Bill		\$ 2,216.98	\$ 2,299.43	\$ 2,298.97	\$ 2,027.41	\$ 2,153.04	\$ 2,077.61	\$ 1,933.41	\$ 1,783.80	\$ 1,677.01	\$ 23,901.77
Bill Change		\$ 494.49	\$ 506.12	\$ 495.98	\$ 449.20	\$ 472.68	\$ 474.95	\$ 447.15	\$ 413.40	\$ 388.97	\$ 5,393.94
% Change		29%	28%	28%	28%	28%	30%	30%	30%	30%	29%

220029002

Virginia Natural Gas Inc.
Sample Billing
Case No. PUR-2070-00095

Schedule 9 - Interruptible Gas Delivery Service - \$100,000 CCFs to 10,000,000 CCF	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Delivery Consumption in MCF		7,596	7,891	10,824	9,763	8,718	7,811	7,125	6,384	6,625	7,438	5,619	7,312	93,108
Sales Consumption in MCF		67	93	26	20	170	84	12	29	34	33	4	2	574
Gas Price		\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	
Schedule 9 - 5000's - 10,000 K Current														
Customer Charge	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 10,053.60
Delivery Charge	\$ 0.03513	\$ 2,668	\$ 2,772	\$ 3,803	\$ 3,430	\$ 3,063	\$ 2,744	\$ 2,503	\$ 2,243	\$ 2,327	\$ 2,613	\$ 1,974	\$ 2,569	\$ 32,708.82
Gas Cost		\$ 224.10	\$ 311.90	\$ 87.79	\$ 67.00	\$ 568.34	\$ 380.71	\$ 41.59	\$ 97.03	\$ 114.36	\$ 109.74	\$ 15.02	\$ 6.93	\$ 1,974.52
Total Bill		\$ 3,730.33	\$ 3,921.94	\$ 4,728.23	\$ 4,334.70	\$ 4,468.75	\$ 3,862.64	\$ 3,382.24	\$ 3,177.58	\$ 3,279.59	\$ 3,560.61	\$ 2,826.88	\$ 3,113.34	\$ 44,686.93
Schedule 9 - 5000's - 10,000 K Proposed														
Customer Charge	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 13,107.60
Delivery Charge	\$ 0.04580	\$ 3,478.90	\$ 3,614.25	\$ 4,957.61	\$ 4,471.66	\$ 3,992.81	\$ 3,577.61	\$ 3,263.17	\$ 2,923.94	\$ 3,034.33	\$ 3,408.73	\$ 2,572.64	\$ 3,348.77	\$ 42,643.43
Gas Cost		\$ 224.10	\$ 311.90	\$ 87.79	\$ 67.00	\$ 568.34	\$ 380.71	\$ 41.59	\$ 97.03	\$ 114.36	\$ 109.74	\$ 15.02	\$ 6.93	\$ 1,974.52
Total Bill		\$ 4,795.31	\$ 5,018.45	\$ 6,137.71	\$ 5,630.96	\$ 5,653.46	\$ 4,950.62	\$ 4,397.06	\$ 4,113.27	\$ 4,240.99	\$ 4,608.77	\$ 3,680.96	\$ 4,448.00	\$ 57,675.55
Bill Change		\$ 1,064.98	\$ 1,096.51	\$ 1,409.47	\$ 1,296.26	\$ 1,184.70	\$ 1,087.97	\$ 1,014.72	\$ 935.69	\$ 961.41	\$ 1,048.16	\$ 854.08	\$ 1,031.66	\$ 12,988.62
% Change		29%	28%	30%	30%	27%	28%	30%	29%	29%	29%	30%	30%	29%

Schedule 9 - Interruptible Gas Delivery Service - over 10,000,000 CCF	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Delivery Consumption in MCF		29,875	35,480	26,490	34,235	27,530	27,970	32,485	41,080	94,305	52,120	24,115	31,335	457,030
Sales Consumption in MCF		0	0	0	0	0	0	0	115	0	0	0	0	115
Gas Price		\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	\$ 0.3350	
Schedule 9 - Over 10,000 K Current														
Customer Charge	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 10,053.60
Delivery Charge	\$ 0.03098	\$ 9,255.28	\$ 10,991.70	\$ 8,206.60	\$ 10,606.00	\$ 8,528.79	\$ 8,665.11	\$ 10,063.85	\$ 12,726.58	\$ 29,215.60	\$ 16,149.87	\$ 7,470.83	\$ 9,707.58	\$ 141,587.89
Gas Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385.25	\$ -	\$ -	\$ -	\$ -	\$ 385.25
Total Bill		\$ 10,093.08	\$ 11,829.50	\$ 9,044.40	\$ 11,443.80	\$ 9,366.59	\$ 9,502.91	\$ 10,901.65	\$ 13,949.63	\$ 30,051.49	\$ 16,987.67	\$ 8,308.63	\$ 10,445.38	\$ 152,076.74
Schedule 9 - Over 10,000 K Proposed														
Customer Charge	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 13,107.60
Delivery Charge	\$ 0.04039	\$ 12,066.51	\$ 14,330.37	\$ 10,699.31	\$ 13,827.52	\$ 11,119.37	\$ 11,297.08	\$ 13,120.69	\$ 16,592.21	\$ 38,089.79	\$ 21,053.31	\$ 9,740.05	\$ 12,616.21	\$ 184,594.42
Gas Cost		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 385	\$ -	\$ -	\$ -	\$ -	\$ 385.25
Total Bill		\$ 13,158.81	\$ 15,422.67	\$ 11,793.61	\$ 14,919.82	\$ 12,211.67	\$ 12,389.38	\$ 14,212.99	\$ 18,069.76	\$ 39,181.09	\$ 22,147.61	\$ 10,853.35	\$ 13,748.51	\$ 198,087.27
Bill Change		\$ 3,065.74	\$ 3,593.17	\$ 2,747.21	\$ 3,476.01	\$ 2,845.07	\$ 2,886.48	\$ 3,311.34	\$ 4,120.13	\$ 9,128.60	\$ 5,159.93	\$ 2,523.72	\$ 3,203.12	\$ 46,060.52
% Change		30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%

20200727

Virginia Natural Gas, Inc.
Sample Billing
Case No. PUR-2020-00095

Schedule 11 - Firm Compressed NGV Service													
Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption in MCF													
Gas Price	\$ 33 0.30	\$ 53 0.30	\$ 37 0.30	\$ 50 0.30	\$ 41 0.30	\$ 44 0.30	\$ 59 0.30	\$ 53 0.30	\$ 44 0.30	\$ 34 0.30	\$ 48 0.30	\$ 34 0.30	\$ 529
Schedule 11 - Current													
Delivery Charge	\$ 0.28064	\$ 92.02	\$ 148.30	\$ 104.72	\$ 114.18	\$ 122.74	\$ 165.73	\$ 147.71	\$ 123.04	\$ 96.30	\$ 133.97	\$ 94.53	\$ 1,483.55
Fueling Station Charge	\$ 0.27401	\$ 89.85	\$ 144.79	\$ 102.25	\$ 111.48	\$ 119.84	\$ 161.81	\$ 144.21	\$ 120.13	\$ 94.03	\$ 130.80	\$ 92.30	\$ 1,448.49
Gas Cost	\$ 98.75	\$ 159.13	\$ 112.38	\$ 150.58	\$ 122.52	\$ 131.71	\$ 177.84	\$ 158.50	\$ 132.03	\$ 103.34	\$ 143.76	\$ 101.44	\$ 1,591.97
Total Bill	\$ 280.61	\$ 452.22	\$ 319.35	\$ 427.90	\$ 348.17	\$ 374.30	\$ 505.37	\$ 450.42	\$ 375.20	\$ 293.67	\$ 408.53	\$ 288.27	\$ 4,524.02
Schedule 11 - Proposed													
Delivery Charge	\$ 0.36589	\$ 119.97	\$ 193.34	\$ 136.53	\$ 182.95	\$ 160.03	\$ 216.07	\$ 192.57	\$ 160.41	\$ 125.56	\$ 174.66	\$ 121.23	\$ 1,994.21
Station Charge	\$ 0.35724	\$ 117.14	\$ 188.77	\$ 133.31	\$ 178.62	\$ 156.25	\$ 210.96	\$ 188.02	\$ 156.62	\$ 122.59	\$ 170.54	\$ 120.33	\$ 1,888.48
Gas Cost	\$ 98.75	\$ 159.13	\$ 112.38	\$ 150.38	\$ 122.52	\$ 131.71	\$ 177.84	\$ 158.50	\$ 132.03	\$ 103.34	\$ 143.76	\$ 101.44	\$ 1,591.97
Total Bill	\$ 335.86	\$ 541.25	\$ 382.22	\$ 512.14	\$ 416.72	\$ 447.99	\$ 604.86	\$ 539.09	\$ 449.07	\$ 351.49	\$ 488.96	\$ 343.02	\$ 5,414.67
Bill Change	\$ 55.24	\$ 89.03	\$ 62.87	\$ 84.24	\$ 68.55	\$ 73.69	\$ 99.49	\$ 88.67	\$ 73.87	\$ 57.82	\$ 80.43	\$ 56.75	\$ 890.65
% Change	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%

Schedule 14 - Firm Distribution NGV Delivery Service													
Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Delivery Consumption in MCF													
Sales Consumption in MCF	5,087 87	4,590 87	5,640 87	4,817 87	5,393 87	3,303 87	5,117 87	4,910 87	5,440 87	5,643 87	4,520 87	5,243 87	59,703 1,046
Gas Price													
Schedule 14 - Current													
Customer Charge	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 461.80	\$ 5,541.60
System Charge	\$ 3,038.77	\$ 2,742.07	\$ 3,369.34	\$ 2,877.48	\$ 3,221.98	\$ 1,973.41	\$ 3,056.70	\$ 2,933.23	\$ 3,249.86	\$ 3,371.33	\$ 2,700.25	\$ 3,132.37	\$ 35,666.77
Gas Cost													
System Charge	\$ 2,413.62	\$ 2,177.96	\$ 2,676.18	\$ 2,285.51	\$ 2,559.14	\$ 1,567.43	\$ 2,427.86	\$ 2,329.80	\$ 2,581.28	\$ 2,677.76	\$ 2,144.74	\$ 2,487.96	\$ 28,329.23
Commodity Charge	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 2,653.53
Total Bill	\$ 6,135.33	\$ 5,602.95	\$ 6,728.44	\$ 5,845.91	\$ 6,464.04	\$ 4,223.77	\$ 6,167.48	\$ 5,945.96	\$ 6,514.06	\$ 6,732.02	\$ 5,537.92	\$ 6,303.26	\$ 72,191.14
Schedule 14 - Proposed													
Customer Charge	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 602.08	\$ 7,224.96
System Charge	\$ 0.07789	\$ 3,962.00	\$ 3,575.15	\$ 4,393.00	\$ 3,751.70	\$ 4,200.87	\$ 3,985.37	\$ 3,824.40	\$ 4,237.22	\$ 4,395.59	\$ 3,520.63	\$ 4,084.03	\$ 46,502.93
Gas Cost													
System Charge	\$ 2,413.62	\$ 2,177.96	\$ 2,676.18	\$ 2,285.51	\$ 2,559.14	\$ 1,567.43	\$ 2,427.86	\$ 2,329.80	\$ 2,581.28	\$ 2,677.76	\$ 2,144.74	\$ 2,487.96	\$ 28,329.23
Commodity Charge	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 221.13	\$ 2,653.53
Total Bill	\$ 7,198.84	\$ 6,576.31	\$ 7,892.38	\$ 6,860.42	\$ 7,583.21	\$ 4,963.61	\$ 7,236.44	\$ 6,977.40	\$ 7,641.70	\$ 7,896.56	\$ 6,488.58	\$ 7,395.20	\$ 84,710.65
Bill Change	\$ 1,063.51	\$ 973.37	\$ 1,163.94	\$ 1,014.51	\$ 1,119.17	\$ 739.84	\$ 1,068.96	\$ 1,031.45	\$ 1,127.64	\$ 1,164.55	\$ 960.66	\$ 1,091.95	\$ 12,519.52
% Change	17%	17%	17%	17%	17%	18%	17%	17%	17%	17%	17%	17%	17%

20200902

Virginia Natural Gas Inc.
Sample Billing
Case No. PUR-2020-00095

Schedule 15 - Seasonal High Load Firm Gas Delivery Service	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption in MCF		78,366	89,397	84,139	80,627	87,737	89,127	77,481	81,670	88,189	78,366	77,433	67,839	980,189
Sales Consumption in MCF		0	0	0	0	0	0	0	0	0	0	0	0	0
Demand In MCF		1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	18,000
Schedule 15 Current														
Customer Charge	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 48,531.84
Delivery Charge	\$ 0.03198	\$ 25,061.29	\$ 28,589.26	\$ 26,907.52	\$ 25,784.35	\$ 28,064.78	\$ 28,502.75	\$ 24,778.52	\$ 26,117.91	\$ 28,202.75	\$ 25,061.29	\$ 24,762.98	\$ 21,694.88	\$ 313,528.27
Gas Cost														
Demand Charge (Jim - Feb)	\$ 0.16505	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ -	\$ -	\$ -	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 22,281.75
Commodity Charge	\$ 0.25370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Bill		\$ 31,581.36	\$ 35,109.33	\$ 33,427.59	\$ 32,304.42	\$ 34,584.85	\$ 35,022.82	\$ 28,822.84	\$ 30,162.23	\$ 32,247.07	\$ 31,581.36	\$ 31,283.05	\$ 28,214.95	\$ 384,341.86
Schedule 15 Proposed														
Customer Charge	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 4,044.32	\$ 48,531.84
Delivery Charge	\$ 0.03198	\$ 25,061.29	\$ 28,589.26	\$ 26,907.52	\$ 25,784.35	\$ 28,064.78	\$ 28,502.75	\$ 24,778.52	\$ 26,117.91	\$ 28,202.75	\$ 25,061.29	\$ 24,762.98	\$ 21,694.88	\$ 313,528.27
Gas Cost														
Demand Charge	\$ 0.16505	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ -	\$ -	\$ -	\$ 2,475.75	\$ 2,475.75	\$ 2,475.75	\$ 22,281.75
Commodity Charge	\$ 0.24401	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Bill		\$ 31,581.36	\$ 35,109.33	\$ 33,427.59	\$ 32,304.42	\$ 34,584.85	\$ 35,022.82	\$ 28,822.84	\$ 30,162.23	\$ 32,247.07	\$ 31,581.36	\$ 31,283.05	\$ 28,214.95	\$ 384,341.86
Bill Change		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
% Change		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Schedule 16 - Seasonal High Load Firm Gas Delivery Service	Rate	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Total
Consumption in MCF		512,188	512,188	512,188	512,188	512,188	512,188	512,188	512,188	512,188	512,188	512,188	512,188	6,266,251
Schedule 16 Current														
Customer Charge	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 837.80	\$ 10,053.60
Delivery Charge	\$ 0.03098	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 161,773.72	\$ 1,941,284.64
Total Bill		\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 162,611.52	\$ 1,951,338.24
Schedule 16 Proposed														
Customer Charge	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 1,092.30	\$ 13,108
Delivery Charge	\$ 0.04039	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 210,911.57	\$ 2,530,939
Total Bill		\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 212,003.87	\$ 2,544,046
Bill Change		\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 49,392.35	\$ 592,708.24
% Change		30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%

20200909